		ORI	DER FOR SU	JPPLIES OR SERV	ICES				PAG	GE OF PAGI	ES	
IMPORTANT:	Mark all packages a	and papers with o	ontract and/or o	order numbers.					1		15	
1. DATE OF OF	DER 2. CONTRA	CT NO. (If any)						6. SHIP TO	:			
11/13/20	13 EP-W-1	3-024			a. NAME	OF CC	ONSIGNEE			*****		
3. ORDER NO. 0002			4. REQUISITION	REFERENCE NO.	R4 SE	ESD						
5. ISSUING OF SRRPOD	FICE (Address correspo	ndence to)	2		b.STREET ADDRESS 980 College Station Road							
US Envir	conmental Pro	tection A	gency									
Ariel Ri	os Building							(8				
1200 Per	nsylvania Av	renue, N. 1	W.									
Mail Coc	le: 3805R				c. CITY				d. STA	TE e. ZIP C	ODE	
Washingt	on DC 20460			•	Ather	ns			GA	3060	5	
7. TO: PHY1	LLIS TURVEY	G.			f. SHIP V	'IA			- 1			
a NAME OF CO ALION SO	ONTRACTOR CIENCE AND TE	CHNOLOGY (CORPORATI	ON	 		8. TY	PE OF ORDER				
b. COMPANY N	IAME		1		a. Pu	IDCUA	· · · · · · · · · · · · · · · · · · ·		[V]			
c. STREET ADD	DRESS				REFERE				X b. DELIV	ERY		
1000 BUF (b)(4)	RR RIDGE PKWY	?	• 2	. 8		.NOL 1				ling instruction delivery order i		
10 10 10									to instructions only of this fo			
		æ			Please fu	mish th	ne following on the terms		-consideration and the second	terms and co		
d. CITY		1000		- (pecified on both sides of		of the above-	numbered con	tract.	
BURR RID			e. STATI	f. ZIP CODE 605270849	this order and on the attached sheet, if any, including delivery as indicated.							
9. ACCOUNTING	G AND APPROPRIATIO	N DATA		er in go want or to	-021(00)(91)		NING OFFICE	1				
	CLASSIFICATION (Ch	eck appropriate box	(es))	······································	TIFSD	,			1 12 5 0 0	DOINT		
a. SMALL	X b. OTHER		C. DISADV	ANTAGED d. WO	MEN-OWNE	D	e. HUBZone		12. F.O.B.	POINT		
f. SERVIC		WOMEN-OWNED	. —	SS (MOSB) —		_	c. moscone	5 5	Destir	nation		
		LIGIBLE UNDER T			DWOSB					2		
-	13. PLAC	E OF		14. GOVERNMENT B/L N	10.	,	15. DELIVER TO F.O.B.	POINT	16. DISC	OUNT TERM	s	
a. INSPECTION Destinat	· .	b.ACCEPTANCE Destinatio	חי	·			ON OR BEFORE (Date	9)			-	
	<u>_</u>			17. SCHEDULE (See	reverse for	Rejec	tions)	-				
		.000 tg		* *	QUANTITY	7	UNIT	Ī		1 0	JANTITY	
ITEM NO.		SUPPLIES OF			ORDERED	UNIT	20,000	AM	OUNT	1000	CEPTED	
(a)	DUNG North	(b)			(c)	(d)	(e)		(f)	ļ	(g)	
	DUNS Number:			11								
	The Contract accordance w					1	w w	14				
				e Evaluation								
				rt Services"	İ			*				
	for Region 4	attached										
	Continued											
				* .				<u> </u>				
	18. SHIPPING POINT			19. GROSS SHIPPING V	VEIGHT		20. INVOICE NO.				17(h) TOTAL	
	•			*1				l			(Cont.	
				21. MAIL INVOICE TO:			L	\dashv			pages)	
			•								4	
	a. NAME	RTP	Finance C	Center				\$0.0	0	•9		
SEE BILLING INSTRUCTIONS	b. STREET ADDRESS	IIS E	nvironmer	tal Protectio	n Agend	CV					 	
ON REVERSE	(or P.O. Box)		Finance C			- 1					17(i)	
Mail Drop D143-02											GRAND	
109 TW Alexander Drive											TOTAL	
	c. CITY				d. STA	d STATE e ZIP CODE \$262,49						
	Durham		2		NC	NC 27711						
22. UNITED S	STATES OF		· · · · · · · · · · · · · · · · · · ·				23. NAME (Typed)				_l	
	A BY (Signature)	N			12		Ross Mille:	r				
	•						TITLE: CONTRACTING		FFICER		20	
20. 1												

ORDER FOR SUPPLIES OR SERVICES SCHEDULE - CONTINUATION

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER | CONTRACT NO. 11/13/2013 | EP-W-13-024

ORDER NO. 0002

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT		AMOUNT	QUANTITY
(a)	(b) .	(c)	(d)	PRICE (e)	(1)	ACCEPTED (g)
	TOPO: Michael Crowe Max Expire Date:		 			- "-
	09/15/2020	80				
	Admin Office:	8		1		
	SRRPOD				i .	
	US Environmental Protection Agency	İ	3	8		
	Ariel Rios Building					
	1200 Pennsylvania Avenue, N. W.					
	Mail Code: 3805R					r
	Washington DC 20460		ļ		i i	
	Period of Performance: 09/25/2013 to		1	1		
	09/15/2016		1			8
	,					
01	Contract Base Period - Year 1		9	9	8	
	a statement to		۱. ۱			
	Accounting Info:					
	13E1-53GS-102A04-41831353PM3160-0	1				
	02 BFY: 13 Fund: E1 Budget Org: 53GS					
	Program (PRC): 102A04 Budget (BOC):				1	
	4183 DCN - Line ID: 1353PM3160-002					
3	Funding Flag: Partial					
	Funded: \$0.00	1				Ì
	Accounting Info:	Ì				
	13E1-53GS-102A04XPM-41831353PM316					
	0-001 BFY: 13 Fund: E1 Budget Org:					
			1	,	*	
	53GS Program (PRC): 102A04XPM Budget					
	(BOC): 4183 DCN - Line ID: 1353PM3160-001		ł		i	
	6.67 6.50 38					
	Funding Flag: Partial					
	Funded: \$0.00	4			e e	N 40
	T					
	Incrementally funded: \$98,000.00	2				
002	Contract Base Period - Year 2					
102					0.00	
	(Option Line Item)					
	09/16/2014	ł	186	e e		
03	Contract Base Period - Year 3					
	(Option Line Item)				0.00	
	09/16/2015					
	03/10/2013					
	The total funded amount is \$98,000.00. The	•			100	
274	ceiling amount is \$262,498.00.					
•	Cerring amount 15 \$202,430.00.				:	:
	Note to DED. The amount is the ship and				×	
	Note to RTP: The amount in the obligation			~		
	field is \$0.00 as EAS deems this action an					4
	Continued			i)	÷	- 6
7.	,					
						- Aug.
•	·			• 2	1	_ ^
	·					8
	٥					
					1	
	· ·	3				
		1			1	1

ORDER FOR SUPPLIES OR SERVICES SCHEDULE - CONTINUATION

PAGE NO

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER CONTRACT NO.

11/13/2013 EP-W-13-024 O002

ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT AMOUNT QUANTITY

ITEM NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT	AMOUNT	QUANTITY
(a)	(b)	ORDERED (d)	PRICE (e)	(f)	ACCEPTED (g)
	allocation. Incremental funding in the amount of \$98,000.00 has been allocated from the contract base to this task order.				
	The obligated amount of award: \$0.00. The total for this award is shown in box 17(i).		7		
		,	e		
	,				. *
v		4		й	
e .		,		v	
				:	
					e e
,					*
	TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))		1,	\$0.00	

ESAT Region 4 Task Order 002 Statement of Work PM_{2.5} FRM Performance Evaluation Program Field/Laboratory Support Services

Task Order Period of Performance 09/16/2013 – 09/15/2020

PURPOSE

The purpose of this Task Order (TO) is to continue the operation of the following ambient air monitoring audit programs: PM_{2.5} Federal Reference Method (FRM) Performance Evaluation Program (PM_{2.5} PEP) including laboratory filter weighing support, filter digestions for Lead (Pb) analysis, Lead (Pb) FRM Performance Evaluation Program, PM_{2.5} Chemical Speciation Network (CSN) audits, NCore PM_{10-2.5} audits, and IMPROVE program audits.

Task Order Statement of Work

The contractor shall perform and provide field support to EPA Region 4 and laboratory support services to the other EPA Regions or other government entities under the provisions of the contract Statement of Work (SOW) in all the Task Areas. This includes other applicable support functions such as equipment maintenance, repair, health & safety and environmental compliance activities outlined in the SOW and Standard Operating Procedures (SOP) listed later in this document. The Contractor shall perform site or project specific work as described below or as issued in the Technical Direction Forms (TDFs) at any time during the duration of the TO. The contractor shall prepare and perform quantitative analyses of samples as described in the contract SOW (Task Area I). In addition, the contractor shall manage sample log-in, sample tracking, chain-of-custody, maintain databases, prepare bench sheets, prepare backlog reports and track sample analysis projections for the analyses ordered by this task order or subsequent TDFs for samples received from field activities in EPA Regions or other government agencies.

The contractor will conduct PM_{2.5} PEP audits at selected Region 4 monitoring sites. The contractor shall coordinate Task Order 002 PM_{2.5} field sampling activities with field sampling activities for Task Order 001 NPAP sites list if practical. The contractor shall schedule PM_{2.5} and NPAP activities for the two task orders together to provide the most efficient coverage while keeping costs at a minimum. For trips with both PM_{2.5} and NPAP elements, costs for the trips shall be tracked separately for the two task orders, PM_{2.5} PEP (TO-002) and NPAP (TO-001).

The contractor shall conduct PM_{2.5} PEP audits annually for the Eastern Cherokee nation. Work for the tribal PM_{2.5} PEP audits should be requested and tracked separately under a separate task order Tribal (TO-003) from the rest of the PM_{2.5} PEP program.

The contractor will provide PM_{2.5} PEP laboratory support nationally for all EPA regions, states, local agencies, and tribal nations who have implemented the PM_{2.5} FRM PEP program. Laboratory support for the tribal nations should be requested via a specific TDF. Costs for tribal program laboratory support will also be tracked separately from the rest of the PM_{2.5} PEP laboratory support under Tribal (TO-003).

The contractor will conduct the Lead (Pb) Performance Evaluation Program audits at selected Region 4 monitoring sites. The contractor should schedule the Pb PEP audits with PM_{2.5} FRM PEP audits, if practical, to make the most effective use of funding. Work for the Pb PEP program should be requested via one specific TDF, and costs will be tracked separately from the rest of the PM_{2.5} PEP program.

The contractor will conduct the NCore PM_{10-2.5} audits at selected Region 4 NCore monitoring sites. The

contractor should schedule the NCore PM_{10-2.5} audits with PM_{2.5} FRM PEP audits, if practical, to make the most effective use of funding. Costs will fall under the PM_{2.5} FRM PEP program.

As a part of the PM_{2.5} FRM PEP support, the contractor will conduct PM_{2.5} Chemical Speciation Network (CSN) and IMPROVE audits at selected Region 4 monitoring sites. These audits will be conducted with the PM_{2.5} PEP audits if practical to keep costs at a minimum. Costs will fall under the PM_{2.5} FRM PEP program.

The contractor shall provide all labor, equipment (except on the laboratory property list), maintain all equipment, consumables, supplies, and material necessary to accomplish the task order. See the specific sections in applicable program SOPs and Guidelines Available to the Contractor.

The duration of this TO is expected to be 7 years based on the terms set forth in the contract SOW with a Contract Base Period of 3 years, Option Period of 2 years and Award Term of 2 years. The task order will be incrementally funded by the appropriation provided by the program budget office.

Task Area Descriptions

This section describes the primary task areas (Task Area I, III and V) within this Task Order (TO) and the contract Statement of Work (SOW).

Task Area I Analytical Support

A. Field Analytical Support

The contractor shall perform all field activities utilizing the field methods required by the SOPs listed at the end of this task under the heading, SOPs and Guidelines Available to the Contractor. A brief description of the field activities is given below.

TDFs will be issued monthly requesting the contractor to conduct work on this TO. The NPAP audit site schedule and parameter list will be developed by the EPA Task Order Contracting Officer Representative (TOCOR) and the contractor Team Leader in November of each for the next year. These sites/audits will be grouped into trips to maximize efficiency between the NPAP and PEP programs. The yearly audit schedule will be located on the SESD LAN G:\GNoah\NPAP PM25 ISO Paper\Calendar. Approximately 75 and 80 PEP site visits will be conducted each year in Region IV states: Florida, Georgia, Alabama, Mississippi, Tennessee, North Carolina, South Carolina, and Kentucky. These site visits will total approximately 40 trips per year; 280 trips during the period of performance The contractor is expected to conduct these trips as stated to complete the field responsibilities of this TO. Any proposed deviation from this trip grouping must be cleared through the Task Order Contracting Officer Representative (TOCOR) or Contract Level- Contracting Officer Representative (COR).

For the PM_{2.5} PEP Program, the contractor shall transport a portable PM_{2.5} Federal Reference Method (FRM) performance evaluation sampling device to an established PM_{2.5} site, assemble the instrument, collocate the sampler, perform verifications (calibration, as necessary,) install a filter and operate the instrument at the same 24-hour sampling mode (midnight to midnight) as the routine instrument. If scheduling dictates, the operator will leave this location to set up additional 24-hour performance evaluation sampling devices (midnight to midnight) at other routine sampling locations or conduct monitoring scheduled for NPAP sites. If the schedule does

not allow for another set up, the operator may perform additional activities specified in the TO or TDF such as PM_{2.5} CSN or IMPROVE performance audits. The contractor shall return to each site after the 24-hour sampling time, download the stored electronic monitoring data, record any additional required field information, remove and properly store the filter for transport, and disassemble the instrument. The contractor shall properly package the filter, the appropriate electronic data and hardcopy forms for transport to the National PM_{2.5} PEP weighing laboratory at Region 4 SESD Athens. The field scientists will, if possible, determine if the PEP audit sampler and agency sampler collected valid samples. If a valid audit pair was not collected, the field scientist will inform the TOCOR so a re-audit can be scheduled. The PM_{2.5} PEP field activities described above shall be performed at the specific monitoring sites scheduled for each year.

- For the Pb FRM PE Program, the contractor shall transport a portable Pb FRM performance evaluation sampling device to an established Pb site, assemble the instrument, collocate the sampler, perform verifications (calibration, as necessary,) install a filter and operate the instrument at the same 24-hour sampling mode (midnight to midnight) as the routine instrument. If scheduling dictates, the operator will leave this location to set up additional Pb performance evaluation sampling devices, audit NPAP sites, or conduct PM_{2.5} PEP audits on the schedule. If the schedule does not allow for another set up, the operator may perform additional activities specified in the TO or TDF such as PM_{2.5} CSN audits or IMPROVE performance audits. The contractor shall return to each site after the 24-hour sampling time, download the stored electronic monitoring data, record any additional required field information, remove and properly store the filter for transport, and disassemble the instrument. The contractor shall properly package the filter, the appropriate electronic data and hardcopy forms for transport to the National Pb PEP weighing laboratory in Region 9. The field scientists will, if possible, determine if the PEP audit sampler and agency sampler collected valid samples. If a valid audit pair was not collected, the field scientist will inform the TOCOR so a re-audit can be scheduled. The Pb audit field activities described above shall be performed at the specific monitoring sites scheduled each year.
 - For the NCore PM_{10-2.5} audits, the contractor shall transport two portable PM Federal Reference Method (FRM) performance evaluation sampling devices (one to collect a PM_{2.5} sample and another to collect a PM₁₀ sample) to an established NCore site, assemble the instruments, collocate the samplers, perform verifications (calibration, as necessary,) install the filters and operate the instruments at the same 24-hour sampling mode (midnight to midnight) as the routine instrument(s). If scheduling dictates, the operator will leave this location to set up additional 24hour performance evaluation sampling devices (midnight to midnight) at other routine sampling locations or conduct monitoring scheduled for NPAP sites. If the schedule does not allow for another set up, the operator may perform additional activities specified in the TO or TDF such as PM_{2.5} CSN or IMPROVE performance audits. The contractor shall return to each site after the 24-hour sampling time, download the stored electronic monitoring data, record any additional required field information, remove and properly store the filters for transport, and disassemble the instruments. The contractor shall properly package the filters and appropriate electronic data and hardcopy forms for transport to the National PM_{2.5} PEP weighing laboratory at Region 4 SESD Athens. The field scientists will, if possible, determine if the NCore audit samplers and agency sampler(s) collected valid samples. If a valid audit pair was not collected, the field scientist will inform the TOCOR so a re-audit can be scheduled. The PM_{10-2.5} audit field activities described above shall be performed at the specific monitoring sites scheduled each year.

The contractor may conduct PM_{2.5} Chemical Speciation Network (CSN) audits or IMPROVE performance audits under the PM_{2.5} PE Program as specified in TDF or TO. In both audits, the contractor follows a checklist which includes: performance audits of sampling parameters, site criteria investigation, and quality assurance requirements. The contractor will coordinate scheduling with the point of contact at the University of California, Davis, and will request any data needed to complete the audit. These components of the checklists will be completed and delivered to the TOCOR, then sent electronically to the OAQPS technical lead. The CSN audit field activities described above shall be performed at the specific monitoring scheduled each year.

For all programs in this task order, the contractor will follow the coordinating SOP for completing each audit. The contractor will also follow the SESD ISO 17025 requirements for the PM_{2.5} PEP listed under Ambient Air Sampling (SESDPROC-303-R2).

Monitoring sites and tasks at those sites will be assigned to the contractor for field support by means of TDFs issued and approved by the TOCOR and COR. The contractor is responsible for planning and coordinating audit activities with the state, local, or tribal contacts. All work shall be completed in accordance with the instructions of the TDFs, including all referenced SOPs, QAPPs and documentation. No deviations from the required work, SOPs, instructions, or other procedures specified in TDFs, shall be made without prior receipt of alternate technical direction issued in accordance with the contract. If the contractor is in the field or on site, verbal direction from the TOCOR will be acceptable for deviation from the SOP.

As part of the routine field activities associated with the operation of the audit programs, the contractor shall make observations of the physical characteristics of the monitoring location and fill out a required Site Evaluation Checklist for each visit. The contractor should note that each listed monitoring location will be visited once annually. Digital photographs at the 4 cardinal directions are required for each site.

The contractor shall perform field QA/QC related activities as associated with this task, such as testing/calibration of samplers and ancillary equipment, calibrations, collocations, implementing field blanks, review of field data, entry of data into logbooks, preparation of chain-of-custody reports and deliverables, as specified in TDFs. Semi-annual "parking lot" collocation quality assurance studies of samplers used in routine audit work shall be performed in accordance with the SOP requirements for three consecutive sampling days. Some EPA provided equipment (calibrators) is calibrated under a national OAQPS contract. The ESAT staff will be required to coordinate with the OAQPS contractor to ensure annual calibration.

The group leader will review all field and laboratory data monthly. The review will include all fields incorporated into the PED database for determination of audit validity. Data corrections or clarifications will be documented in the PED and on hard copy forms. The hard copies will be signed and stored in a file as a record of changes. Upon completion of the review, the group leader will inform the TOCOR, and the data will be submitted to OAQPS contractor for upload to AQS. After upload to AQS, any data that is rejected during the upload must be re-evaluated and re-submitted to the OAQPS contractor for resubmittal to AQS.

SOPs and Guidelines Available to the Contractor

ESAT shall perform activities under this task in accordance with the methods described in the following documents or revisions, except when alternative procedures are specified in TDFs:

- PM_{2.5} FRM Performance Evaluation Program for Field Standard Operating Procedures
- PM_{2.5} FRM Performance Evaluation Program Laboratory Standard Operating Procedures
- Lead FRM Performance Evaluation Program for Field Standard Operating Procedures
- Implementation Plan: PM_{2.5} Federal Reference Method Performance Evaluation Program
- Quality Assurance Guidance Document 2.12: Monitoring PM_{2.5} in Ambient Air Using designated Reference or Class I Equivalent Methods
- PM_{2.5} FRM Performance Evaluation Program Quality Assurance Project Plan
- Monitor-specific operating manuals
- SESD ISO 17025 guidelines

Program specific documents listed above are available through the Internet at the following address: www.epa.gov/ttn/amtic/pmqa.html

ISO 17025 documents and guidance are located on the EPA LAN at H:\Field Accreditation SOPs

Deliverable

The contractor shall submit interim and/or final deliverables as specified below for each assigned project:

Filters and appropriate data, field forms, and chain of custody forms shall be completed in accordance with the instructions contained in the above-referenced SOPs and shipped within eight to forty-eight hours of filter retrieval via hand delivery or overnight delivery service to the National PM_{2.5} PEP Filter Weighing Laboratory, or as specified in TDFs. A field package consisting of electronic sampler data, field sheets, field notes (copy), and chain-of-custody forms (copy) shall be delivered to the TOCOR. Documentation to be included in the deliverables package may be specific to the site or the support requested and will be detailed in the TDFs or referenced SOPs. Contractor personnel must sign and date all field sheets, field logbooks, and chain-of-custody forms per ISO 17025 requirements.

On a monthly basis, the contractor shall submit to the TOCOR a field status report, indicating the work completed during the prior month. In addition, the report should note any problems found with implementation, equipment, or supplies during the week. All electronic data and associated electronic files will be uploaded to G:\gnoah\ISO PM25 NPAP Paper file on the SESD LAN.

All photographs taken on site will be of a digital format. Photographs requested should be submitted to the TOCOR via upload to the G:\gnoah\ISO PM25 NPAP Paper file on the SESD LAN within two weeks of the site reconnaissance. Each photograph must be clearly identified with the date and time the photo was taken, the monitoring location depicted in the photo, and the four cardinal directions represented in the photo.

Monthly data reviews are due to the TOCOR at the end of the following month for data reviewed. Errors discovered after the upload to AQS will be addressed by the EPA TOCOR and the PM_{2.5} PEP group

leader to investigate and correct inconsistencies.

The contractor shall provide and maintain an equipment inventory, list of consumables, and purchasing history in the attachments of the contract SOW. The equipment and consumables inventories are referenced in Section 2 of the PM_{2.5} Field SOP and documented on forms INV-01 and PRO-01 of the FRM PEP field SOP.

B. PM_{2.5} Analytical Support

In support of the PM_{2.5} FRM Performance Evaluation Program the contractor shall prepare sample filters and perform gravimetric analyses of approximately 2700 part.iculate filters per year; 18,900 filters during the 7 years period of performance. The contractor shall also provide metals digestion of approximately 42 filters per year; 294 filters during the 7 years period of performance for the program. The contractor will utilize the analytical methods specified in the SOPs and the Quality Assurance Plan as indicated in the Purpose section above. Analyses will also include QA/QC samples. All work is to be completed in accordance with the SOPs and any modifications must be specified by TDF or specific direction from the TOCOR or National PM_{2.5} PEP lead at OAQPS. The contractor shall perform all laboratory activities utilizing the laboratory methods as specified in the SOPs for this activity.

The contractor shall ensure all personnel performing work under this TO have received the appropriate program specific training and have been certified annually by EPA to perform field activities under this task. All audit programs require specific training which will be conducted by EPA, and program specific training costs required by this TO must be included in this contract TO.

The contractor shall request filter media for the upcoming calendar year from the Region 4 TOCOR. The contractor will then receive sample filters from OAQPS and store them appropriately until use. Prior year filters should be used before newly received filters are put into service.

Pre-sampling Activities

- Filters will be received from EPA on the schedules as supplied by the Regions and examined for integrity based upon EPA approved SOPs.
- Filters will be equilibrated and weighed according to SOPs, and entered into the PED database
- Filters will be prepared for field activities or stored according to SOPs.
- The laboratory will develop and maintain an inventory of shipping supplies which would include containers, cold packs, and chain-of-custody requirements/documentation.
- Filters will be received in the laboratory, checked for integrity (damage, temperature, etc.) and logged in.
- Filters will be maintained in the weighing lab until needed to fill a request.
- Filter batches will be equilibrated for a minimum of 24-hours (per SOPs).
- Filters will be weighed according to SOPs and pre-sampling activities entered into the PED database.
- The laboratory analyst will develop and maintain a filter weighing schedule to meet the needs of the client regions.
- Filters will be shipped to the regions promptly and according to the Laboratory SOP.

Post-sampling Activities

- Filters will be refrigerated (≤ 4 degrees C) until an appropriate number is ready for batching.
- Filter batches will be brought into weighing facility and equilibrated for a minimum of 24-hours (per SOPs).
- All post sampling activities will be recorded in the PED database.
- Filters will be weighed according to SOPs and data entered into the PED database.
- Field/lab data will be entered into the PED database and updated weekly in order to calculate a concentration.
- Audit data, field and laboratory, will be verified and recommended for validation by the TOCOR.
- Required data will be validated by the TOCOR AND TOCOR for submittal to the OAQPS contractor who uploads the audit data to AQS.
- Any filters not uploading to AQS will be forwarded to the PM_{2.5} group leader for investigation and resubmittal to OAQPS.
- Filters will be stored in archive for one year at 4°C and two years at ambient room temperature.

The contractor shall perform QA/QC related activities as associated with this task, such as calibrations, implementing blanks, duplicates, and QC checks, review of data and control charts, logbooks, chain-of-custody reports and deliverables.

The contractor shall provide and maintain an equipment inventory, list of consumables, and purchasing history in the attachments of the contract SOW. The equipment and consumables inventories are referenced in Section 3 of the laboratory SOP and documented on forms INV-01 and INV-02.

Deliverable

Sample filters will be delivered to the proper holding area or analyst as specified. Lab bench sheets/entry forms must be delivered and must indicate all appropriate procedures, weights, volumes, and standards used (lot numbers, traceability of standards must be in lab notebooks), times started and completed. The contractor personnel must sign and date all bench sheets or lab notebooks as specified in the SOPs.

The analyst will primarily use the PED database to electronically store all filter related weighing data. All filter weighing, maintenance activity, and flagging data/information will be entered into the PED database as work is conducted. Timely entry into the PED database is essential to properly calculate if QA parameters have been met. No deviation is allowed without direct instruction of the TOCOR.

Upon receipt of samples, the contractor will inform the TOCOR of any problems with sample integrity, sample condition, or accompanying sample paperwork. The TOCOR will evaluate the problem and provide alternate technical direction, if needed.

On a weekly basis, submit to the TOCOR, a lab status report for samples, indicating the work completed, work pending and estimated completion dates for active projects as directed by the SOP. In addition, note any problems found with equipment or supplies during the week.

On a weekly basis, the PED database will be updated to calculate audit concentrations and preliminary validity status. The group leader will use this dataset to complete the verification review described in $PM_{2.5}$ Analytical Support above.

C. Other Field & Analytical Requirements

QA/QC Support

The contractor shall perform the following QA/QC support and other related activities:

Filter Tracking- The contractor shall track filters shipped to and received from the field and track samples through the analytical process using the PED database

SOPs- As specified by the TDF or on an annual basis, the contractor shall review all SOPs guidance documents and protocols used by the contractor for the performance of work specified in the Laboratory and Field Support of this Task Order and provide comments.

In addition, the contractor shall be required to perform laboratory-related activities which are necessary to support EPA QA requirements consistent with this contract SOW such as analyses of QA/QC samples and statistical analyses of analytical results outlined by the QAPP. Specific instructions will be given by TDF.

Deliverable

The contractor shall submit to the TOCOR a weekly report of filter receipt and shipment for the prior week.

The contractor shall submit to the TOCOR any proposed changes to the field and laboratory SOPs and QAPPs. The list shall include the most recent date and version of the documents and the most recent date of review by the contractor.

Maintenance and Repair/Health & Safety and Environmental Compliance Activities

Analytical Support:

The Contractor shall maintain the laboratory facility by performing routine instrument and equipment maintenance, calibrations and certifications (per SOP), cleaning and preparation of glassware and equipment, and sample custodial duties.

The Contractor shall fulfill all SHEMP health & safety and environmental compliance responsibilities related to the fixed or mobile laboratories, including inspection of fume hoods, attainment and maintenance of required certifications, maintenance of fire extinguishers, etc.

Field Support:

The contractor shall assure the availability of one appropriate vehicle to perform all required activities of this Task Order. The contractor shall maintain the equipment, including the support vehicles, in road -ready condition to allow deployment for field projects on a continuous basis. Other activities include: maintenance and repairs to the vehicles such as tune-ups, tire, fluid and other routine checks; installation of instruments and gases and electrical repairs. In the event that scheduling produces a conflict, the contractor may use an EPA fleet vehicle with approval of the

TOCOR or COR. The contractor shall perform routine field instrument and equipment maintenance, calibrations, verifications and certifications, cleaning and preparation of equipment, and sample custodial duties, minor repairs and sampler overhauls in accordance with applicable SOPs. The contractor shall maintain a continuous repair and maintenance log for each portable sampler.

Deliverable

Laboratory maintenance and health and safety and environmental compliance shall be included in the monthly status reports.

Task Area III Analytical Logistical Support

The contractor shall provide logistical support for the PM_{2.5} Task Area I of this TO and as describe in the contract SOW Task Area III.

Task Area V Other Task-Related Activities (may be tasked as a direct support function of Task Area I)

A. Specialized Technical Training

The contractor shall ensure that all employees performing work under this TO have been provided any and all health & safety training required by law or regulation, or EPA regional policy.

The contractor shall attend vendor-specific training in new technologies or specialty equipment/instruments to maintain a qualified staff of personnel in accordance with Section H, contract clause H.36 (Approval of Training). Vendor specific training may include training related to analytical instrumentation, data review technology, software or other related material. The contractor shall also attend other EPA-specific training in accordance with the contract SOW Task Area V (Other Task related Activities). EPA specific training may include training in EPA specific computer systems and software, LIMS, SOPs, and methodologies.

As part of these national audit programs, EPA requires that all personnel performing field and laboratory work under this task order must receive EPA specific specialized training covering all aspects of the work which may include field operation, laboratory operation, and QA/QC activities. The contractor will be required to send all personnel anticipated to be assigned to this task order to one of the national training sessions. Upon successful completion of the training program, personnel will be certified to perform analytical work under this task order. No personnel may perform analytical work under this TO without prior certification by EPA. EPA-specific training shall be performed only upon prior issuance of a TDF, specifying the nature of and schedule for training; 1 PEP training per year (field and lab personnel Las Vegas, NV) and 1 IMPROVE training per year (field only RTP, NC).

In the event of personnel changes, the contractor should contact the TOCOR or COR to arrange for training and certification of new personnel.

B. Implementation of Team Quality Assurance Program

The contractor shall implement its quality assurance program in accordance with its EPA approved Quality Management Plan (QMP) that meets specifications in EPA QA/R2. The contractor shall prepare

a Quality Assurance Project Plan (QAPP) according to the requirements outlined in EPA QA-R5 for activities under this TO involving environmental measurements within the time frames specified in the approved Work Plan for this TO or utilized a QMP & QAPP previously approved. The contractor shall revise its QMP and QAPP to meet appropriate changes in operations or in accordance with task requirements as required by EPA through the issuance of a TDF. EPA Quality Assurance guidance documents are located at http://www.epa.gov/quality/qa docs.html.

C. Tracking and Reporting (Management)

This task order's costs shall be tracked separately and the internal, administrative and management activities necessary to effectively perform the services required by this support shall be included in these costs. The contractor shall break out from their monthly activity report the description of work accomplished under this TO and deliver a copy to the COR with the reports required in Attachment 7 Reports of Work in the contract SOW.

The contractor shall track the status of tasks and labor hours and charges for each task under this TO, including site-specific projects, in accordance with an SOP to be submitted by the contractor for EPA approval. The contractor shall provide the Contract Level-COR with reports of the above-referenced data at a minimum of monthly or with each invoice period.

Team management shall meet with the COR, TOCOR, and other designated EPA representatives on a weekly basis or as needed, at agreed-upon times, to update EPA on the status of tasks and schedules for their completion and to address relevant administrative and technical issues.

The contractor shall submit all deliverables required under this TO and Attachment seven of the contract SOW through a transmittal slip and cover letter identifying each document submitted. The contractor shall also maintain a hard copy and computer file of each deliverable submitted under this TO.

The contractor shall peer review all deliverables prior to submission to EPA. The peer reviewer shall not have been significantly involved in the direct preparation of the deliverable being reviewed. The review shall assure that each deliverable is accurate, complete, technically sound, and free of clerical errors. A copy of the appropriate Internal Review Form(s), completed in accordance with the contractor=s Quality Management Plan, shall be provided to the TOCOR with each deliverable. If such a review cannot be performed on any deliverable, the contractor shall contact the COR and TOCOR prior to submission of the deliverable.

The contractor shall immediately notify the COR and TOCOR as soon as it appears schedules for the completion of any task may not be met. This notification shall be submitted via e-mail on a form developed by the contractor and approved by the COR. The contractor shall also notify the COR immediately upon learning of anything that may affect performance under this TO.

D. Health & Safety

The contractor shall implement or follow an approved health and safety program in accordance with its Health and Safety Plan and all applicable Federal, state, and local laws and regulations and EPA SESD <u>Safety, Health, and Environmental Programs</u> (SHEMP). The contractor shall revise its Health and Safety plan as needed to assure all requirements specified above are addressed.

The contractor shall submit to the COR and TOCOR a Health and Safety Plan or modifications to a

previously approved plan within the time frame specified in the approved Work Plan for this TO.

E. Occupational Health and Safety

Facility site visits conducted under this TO which involve on-site inspections or sampling must be conducted in full compliance with the Department of Labor, Occupational Safety and Health Administration rules under 29 CFR Part 1910 and EPA Order 1440 (Occupational Health and Safety Manual) and Region 4 SESD's SHEMP.

F. Contractor Communications

After negotiations, the Contractor shall maintain at least weekly communications with the TOCOR regarding the status of the work on this TO.

G. Information Collection

Any other provision of this TO notwithstanding, the Contractor shall not proceed with any information collection where the same or similar information will be collected from ten or more public respondents until written authorization to begin work is received from the Contracting Officer. This authorization will cite an approval number from the Office of Management and Budget as required by the Paperwork Reduction Act (PRA).

Only Federal agencies and their employees are exempt from the PRA definition of Apublic respondent.@ State agencies and their employees are classified as Apublic respondents.@

Soliciting similar information applies to any collection method, i.e., written, oral electronic, etc., and utilizing any approach, i.e., surveys, phone calls, focus groups, TQM, etc.

Any question of applicability of the PRA shall be submitted in writing to the Contracting Officer. No collection shall be undertaken until the Contracting Officer provides written notice to the Contractor as to the applicability of the PRA. If the PRA is determined to be applicable, the Contractor shall not initiate any collection until the requisite authorization is received from the Contracting Officer.

The General Services Administration (GSA), under FIRMR Bulletin B-2 administers the Interagency Reports Management Program as derived from 44 U.W.C. Chapter 29 and 31. All work performed under this TO involving federal interagency reporting must be done in full compliance with these GSA procedures.

H. Inherently Governmental Functions

The Contractor shall not perform any inherently governmental functions (IGF) under this TO. If during the course of developing the plan of work, through receipt of technical direction, or in carrying out the assignment, any portion of the effort is considered to possibly be an IGF, the Contractor must immediately notify the Project Officer and the Contracting Officer.

In all instances, the contractor shall identify themselves as employees of ILS with the proper identification and badges at all times.

I. Travel Costs

The contractor shall follow the requirement of Subpart 31.205-43 and 31.205-46 of the Federal Acquisition Regulation (FAR) and the Federal regulation when incurring allowable travel costs under this TO, and correspondingly must at all times seek and obtain Government rates whenever available and observe current subsistence ceilings. Upon issuance of a TDF, separate approval for Contractor travel cost shall be obtained from the Contract Level- COR.

J. Deliverables

The contractor shall submit to the Contracting Officer (CO), COR, and TOCOR an SOP for tracking activities under this task with the TO Work Plan for EPA approval.

Monthly financial and status reports shall be delivered to COR with the monthly contract reports as outlined in the contract SOW Attachment 7.

The contractor shall submit to the COR and TOCOR reports of the status of tasks and costs under this TO. The reports shall be submitted on a weekly basis for the preceding week period or an agreed upon frequency.

The contractor shall submit to the COR and TOCOR a QMP and QAPP, covering applicable activities under this TO within the time frames specified in the approved Work Plan for this TO. The contractor shall submit to the COR and TOCOR any revisions to its QMP and QAPP, in accordance with task requirements and TDFs issued by EPA.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT ID CODE	PA	AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE (DATE	4 R	EQUISITION/PURCHASE REQ. NO.	IS PROJ	1 2 ECT NO. (If applicable)
001	See Bloc	N 10 201 K		OAR-14-00155	3.11103	Lot No. (II applicable)
6. ISSUED BY CODE	SRRPOD	K 16C	7. A	DMINISTERED BY (If other than Item 6)	CODE	N .
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	Agency					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and 2	(IP Code)	<u>,,, [</u>	PA. AMENDMENT OF SOLICITATION NO.		
ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849	173	ION	×	OB. DATED (SEE ITEM 11) IDA. MODIFICATION OF CONTRACT/ORDER N EP-W-13-024 0002 IDB. DATED (SEE ITEM 13)	O.	
CODE 963450866	FACILITY COD	E	l.	11/13/2013		
	11. THIS ITE	I M ONLY APPLIES TO A	MEN	DMENTS OF SOLICITATIONS		
tems 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is receive- 12. ACCOUNTING AND APPROPRIATION DATA (If rec	to the solicitation OFFERS PRIOR or already submitted prior to the oper	and amendment number TO THE HOUR AND DA ed, such change may be ling hour and date speci	ers. ATE S mad fied.	SPECIFIED MAY RESULT IN REJECTION OF YO le by telegram or letter, provided each telegram o	BE RECE OUR OFFI r letter ma	EVED AT ER. If by akes reference
See Schedule	(ulled)	Net	II	ncrease: \$1	164,49	98.00
	CT/ORDER IS MO H IN ITEM 14, PU	DDIFIED TO REFLECT TO THE AUTH	THE HOR	NGES SET FORTH IN ITEM 14 ARE MADE IN T ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b). DRITY OF:		
D. OTHER (Specify type of modification		IC ODITORTO	3.T	(EPA-B-32-103) TAILORED		
					a office.	
E IMPORTANT: Contractor E is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 963450866 PM2.5 FRM Performance Evalua	(Organized by U		dudii	ng solicitation/contract subject matter where feasi		F
TOPO: Michael Crowe Max Expi The purpose of this modificate result, the total funded among \$98,000.00 to \$262,498.00. Performance end date has characteristics of CHANGES:	re Date: tion is to ount of the The task	09/15/2020 to obligate his task ord order is fu	fur er 11y	nding in the amount of \$1 is hereby increased by \$ y funded. In addition, t	164,4	198.00, from
Reason for Modification: Furthern Fund Of Performance End Date Continued Except as provided herein, all terms and conditions of the Table 15A. NAME AND TITLE OF SIGNER (Type or print)	te change	ed from 2016	A, as	heretofore changed, remains unchanged and in to SA. NAME AND TITLE OF CONTRACTING OFF		
				elen Britz		Luca Barraga
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	10	6B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-13-024/0002/001
 2
 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this Modification:				
	\$164,498.00				(f)
	Incremental Funded Amount changed: from				
	\$98,000.00 to \$262,498.00				· · · · · · · · · · · · · · · · · · ·
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification:				(4)
	\$164,498.00			٠	•
	Incremental Funded Amount changed from \$98,000.00				
	to \$262,498.00		ł	9	
			1		
	NEW ACCOUNTING CODE ADDED:		1		
	Account code:				
	13E1-53GS-102A04XPM-41831453PM4019-001				
	Beginning FiscalYear 13				3
	Fund (Appropriation) E1				5
	Budget Organization 53GS				ij
	Program (PRC) 102A04XPM Budget (BOC) 4183	ł			
	DCN-LineID 1453PM4019-001				
	Amount: \$164,498.00				
	Payment:				9 N
	RTP Finance Center				
	US Environmental Protection Agency			,	
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive		1	12	
	Durham NC 27711	1			
	FOB: Destination				*
*	Period of Performance: 09/25/2013 to 09/15/2014				
	·	*			
	*	l			
					. *
		1			9
ě	•	İ			**
	¥	27			
	•		1		
		a	1		
	8	1			
		1		us	a a
	*		1		i
	4				
14				A 4	
				,	
					8
					^
	9				
	+ ,				
		E .			

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CO	NTRACT		1. CONTRACT ID CODE	PAGE OF PAGES		
AMENDMENT OF SOCIOTIATION/MODIFIC	DATION OF CO	WINGE!			1	2	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE D	ATE	4. R	EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
002	09/16/201	.4 F	PR-	-QAR-14-01772			
6. ISSUED BY CODE			7. A	DMINISTERED BY (If other than Item 6)	CODE		
SRRPOD					<u> </u>		
US Environmental Protection	Agency						
Ariel Rios Building	-						
1200 Pennsylvania Avenue, N	. W.						
Mail Code: 3805R							
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State and Zi	P Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.			
ALION SCIENCE AND TECHNOLOGY	CORPORATI	ON		w.		-5	
Attn: PHYLLIS TURVEY			ŀ	9B. DATED (SEE ITEM 11)	50.00	10.00	
1000 BURR RIDGE PKWY				20 200			
(b)(4)		<u> </u>	\dashv				
BURR RIDGE IL 605270849			x	10A. MODIFICATION OF CONTRACT/ORDER N EP-W-13-024	O .		
			- 1	0002			
			L	10B. DATED (SEE ITEM 13)			
CODE 063450866	FACILITY CODE			11/13/2013			
963450866	200		إ	SOMETHER SET MARK SET MA			
				DMENTS OF SOLICITATIONS	T		
The above numbered solicitation is amended as set Offers must acknowledge receipt of this amendment					nded, ∐isn nods:(a)Bv.co		
				receipt of this amendment on each copy of the off			
separate letter or telegram which includes a reference	-	11021 5 5					
THE PLACE DESIGNATED FOR THE RECEIPT OF							
virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive				de by telegram or letter, provided each telegram of	r letter makes	reterence	
12. ACCOUNTING AND APPROPRIATION DATA (If re	2.772			ncrease: \$1	05,502.	00	
See Schedule		Nec	11	iclease.	.05,502.		
13. THIS ITEM ONLY APPLIES TO	MODIFICATION OF	CONTRACTS/ORDERS	S. IT	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN I	TEM 14.	
		6					
CHECK ONE A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (S	Specify authority) THE	CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	т	
ORDER NO. IN ITEM TOA.							
B. THE ABOVE NUMBERED CONTRA	ACT/ORDER IS MO	DIFIED TO REFLECT T	THE	ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).	in paying offic	e,	
appropriation date, etc.) SET FORT	TH IN ITEM 14, PUF	SUANT TO THE AUTH	HOR	ITY OF FAR 43.103(b).			
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED IN	TO PURSUANT TO AL	UTH	ORITY OF:			
7	~	Vi.		-			
D. OTHER (Specify type of modification	n and authority)				N passings		
		B 5 T.TMITATION	I OF	GOVERNMENT'S OBLIGATION (EPA-	B-32-103)	TAILORED	
X B.8 Task Order Ordering							
E. IMPORTANT: Contractor X is not.		sign this document and				-	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UC	F section headings, inc	cludii	ng solicitation/contract subject matter where feasi	ble.)		
DUNS Number: 963450866						¥	
PM2.5 FRM Performance Evaluation	ation Prog	ram Field/La	abo	oratory Support Services			
TOPO: Michael Crowe Max Exp	ire Date:	09/15/2020					
•							
The purpose of this modific	ation is t	o exercise (Ont	rion Period 1 (Year 2) of	this t	ask order	
with an effective date of S							
						u 1 13	
\$253,272.00. Additionally,							
\$105,502.00 is hereby oblig							
option period from \$0.00 by							
against this accounting lin	e until th	e option be	COI	mes effective on Septembe	r 16, 2	014.	
Continued						<u></u>	
Except as provided herein, all terms and conditions of	the document refer	enced in Item 9A or 10A	A, as	heretofore changed, remains unchanged and in f	ull force and e	ffect.	
15A. NAME AND TITLE OF SIGNER (Type or print)				6A. NAME AND TITLE OF CONTRACTING OFF			
2							
			_ F	lelen Britz	1		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	10	1 00:	ELECTRONIC	16C. DATE SIGNED	
	ļ			Helen P. Britz	SIGNATURE		
(Signature of person authorized to sign)			3	Personal Property of the Prope	ONVINTURO	03/12/2014	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED.
 PAGE DEPTH OF THE PROPERTY OF THE PROPE

NAME OF OFFEROR OR CONTRACTOR

M NO.	SUPPLIES/SERVICES	QUANTITY	1	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
					,
	LIST OF CHANGES:				
	Reason for Modification : Exercise an Option		1 1		
	Period Of Performance End Date changed from		T I		10
	2014-09-15 to 2015-09-15	1			
	Obligated Amount for this Modification:	i			
	\$105,502.00				
	a a	W			*
			1 1		
	CHANGES FOR LINE ITEM NUMBER: 2				*
	Total Amount changed from \$0.00 to \$253,272.00				4
	Obligated Amount for this modification:				
	\$105,502.00		1 1		
	Incremental Funded Amount changed from \$0.00 to				,
	\$105,502.00		1 1	E	
	Exercised option		1 1		
			1 1		
	NEW ACCOUNTING CODE ADDED:				¥
	Account code:	1			4
	13-E1-53GS-102A04XPM-4183-1453PM4146-001				
	DCN-LineID 1453PM4146-001		Ιİ		
	Amount: \$82,502.00				e e
			1.		
	•				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		1		
	14-E1-53GS-102A04-4183-1453PM4146-002	1			
	DCN-LineID 1453PM4146-002	1	1 1		e e
	Amount: \$23,000.00				
					#
	Period of Performance: 09/25/2013 to 09/15/2015	1			
		20	1 1		0
					,
	Total Task Order Value (Base & Option 1):				
	\$515,770.00				
	Total Task Order Direct LOE (Base & Option 1):		1 1		1
	9296.0		1 1		
	Total Task Order Value - Option Period 1 (Year		1 1		,
	2): \$253,272.00				
	Total Direct LOE - Option Period 1 (Year 2):		1 1		
	4648.0		1 1		8
	Total Funding as of Modification #002: \$368,000.0				
	, , , , , , , , , , , , , , , , , , , ,		1 1		
					. As
	e .				
•			l i		
		42			
	a grant and a second a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second a				*
	·				
			1 1		Na Carlotte

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF COM	ITRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	TE 4	. REQ	JISITION/PURCHASE REQ. NO.		NO. (If applicable)
003	See Block	16C P	R-0	AR-15-00287	363	
6. ISSUED BY CODE	SRRPOD		7. ADN	INISTERED BY (If other than Item 6)	CODE	8
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460			v			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIF	Code)	م ا9A.	AMENDMENT OF SOLICITATION NO.		
ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		<u> </u>	98. 104 EF	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N -W-13-024 02 DATED (SEE ITEM 13)	NO.	
CODE 963450866	FACILITY CODE			1/13/2013		
	11. THIS ITEM	ONLY APPLIES TO AM		ENTS OF SOLICITATIONS		· · · · · · · · · · · · · · · · · · ·
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received.	pies of the amendm to the solicitation a OFFERS PRIOR TO or already submitted d prior to the openin	ent; (b) By acknowledgi nd amendment number) THE HOUR AND DAT , such change may be r	ing rec rs. FAI TE SPE made b	eipt of this amendment on each copy of the of LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF Y	fer submitted; of BE RECEIVED OUR OFFER.	r (c) By AT f by
12. ACCOUNTING AND APPROPRIATION DATA (If req See Schedule	quired)	Net	Inc	rease: \$	112,725.	00
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (S) CT/ORDER IS MOD IN ITEM 14, PURS	pecify authority) THE Confidence of the Confiden	HANG HE AD ORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	THE CONTRAC	Т
X B.5 LIMITATION OF GO		S OBLIGATION	1 (F.	PA-B-32-103) TAILORED		
E. IMPORTANT: Contractor X is not,		ign this document and		0 copies to the issuir	na office.	
14 DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 963450866 PM2.5 FRM Performance Evalua TOPO: Michael Crowe Max Expi The purpose of this modifica	tion Progr re Date: (ram Field/La 09/15/2020 o obligate f	bor	atory Support Services	2,725.00	
LIST OF CHANGES: Reason for Modification: Fu Obligated Amount for this Mo New Total Obligated Amount f Continued Except as provided herein, all terms and conditions of the	dification for this Av	n: \$112,725. ward: \$480,7	25.		full force and ef	fect.
15A. NAME AND TITLE OF SIGNER (Type or print)		2000 A 1		NAME AND TITLE OF CONTRACTING OFF		
* *			Dar	nny Uhr		
15B. CONTRACTOR/OFFEROR	1	5C. DATE SIGNED	<u>"</u> _) - y Whi	ELECTRONIC	16C. DATE SIGNED 12/22/2014
(Signature of person authorized to sign)						1

NSN 7540-01-152-8070 Previous edition unusable

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE 2
 0F

 EP-W-13-024/0002/003
 2
 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	TNUOMA
(A)	(B)	(C)	(D)	(E)	(F)
		1.	\Box		
	CHANGES FOR LINE ITEM NUMBER: 2	1			
4)	Obligated Amount for this modification:				
	\$112,725.00		1		
	Incremental Funded Amount changed from		1 1		
. 6	\$105,502.00 to \$218,227.00		8		•,
				2	
v.		w.	1		
	NEW ACCOUNTING CODE ADDED: Account code:				
	14-E1-53GS-102A04XPM-4183-1553PM5026-001	İ		e	
	DCN-LineID 1553PM5026-001				
	Amount: \$112,725.00				
	* *				
	*		Ì.		
	Period of Performance: 09/25/2013 to 09/15/2015				
	,				
	Total Task Order Value (Base & Option 1):				ŧ
	\$515,770.00			A	
	Total Task Order Direct LOE (Base & Option 1):				
	9296.0				
	Total Task Order Value - Option Period 1 (Year		1		
	2): \$253,272.00			:	
	Total Direct LOE - Option Period 1 (Year 2):			J	
	4648.0	ام			9
*	Total Funding as of Modification #003: \$480,725.0	'			
					,
			1		•
		1			
	·			1	
	•		ŀ		
ě	*		1	*	
	·				*
	,				
	*			Į.	
			1		
	,				
				ÿ.	
			1	yes	
	Α				
	¥			-	
			- 1		

AMENDMENT OF SOLICITATION/MODIFIC	NTRACT	21	1. CONTRACT ID CODE	OF PAGES		
	-	w was managed by a		COLUCTION DE LE COLOR DE CARO	1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE I	. 0/ 4	1. KE	EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
004 6. ISSUED BY CODE	See Bloc		7 A	DMINISTERED BY (If other than Item 6)	CODE I	
	SRRPOD			Diminior Energy in other than item by		-
SRRPOD	•	2		•		
US Environmental Protection	Agency	e e				
Ariel Rios Building 1200 Pennsylvania Avenue, N.	TAT	1				
Mail Code: 3805R				8		
Washington DC 20460		÷		<u></u>		
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	ZIP Code) ()	x) s	PA. AMENDMENT OF SOLICITATION NO.		
TITOU COTTUON AND MEGUNOLOGY	00000000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ť			
ALION SCIENCE AND TECHNOLOGY	CORPORAT	TON	Į	BB. DATED (SEE ITEM 11)		
Attn: PHYLLIS TURVEY		¥	ľ	ONIED (OLL TEM TI)		
1000 BURR RIDGE PKWY (b)(4)	g s					
BURR RIDGE IL 605270849		y	K	IOA. MODIFICATION OF CONTRACT/ORDER NO EP-W-13-024	D .	
BORK RIDGE IB 005270045				0002		
			L	10B. DATED (SEE ITEM 13)	· · · · · · · · · · · · · · · · · · ·	
CODE 063450966	FACILITY COD	F	- 1		•	
963450866				11/13/2013		
The above numbered solicitation is amended as set f	days water and the same of	NEW WORLD THE PERSONNEL OF MANY		DMENTS OF SOLICITATIONS	ded. Tis n	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE CODIFIED TO REFLECT T	CHA THE IORI	MODIFIES THE CONTRACT/ORDER NO. AS DESINGES SET FORTH IN ITEM 14 ARE MADE IN THE ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b). ORITY OF:	HE CONTRAC	т
D. OTHER (Specify type of modification						
X B.5 LIMITATION OF G	OVERNMENT	'S OBLIGATION	N	(EPA-B-32-103) TAILORED		
E. IMPORTANT: Contractor X is not.	is required t	o sign this document and	retu	m0 copies to the issuing	g office.	N 26
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by U	CF section headings, incl	ludir	ng solicitation/contract subject matter where feasil	ole.)	
DUNS Number: 963450866						
PM2.5 FRM Performance Evalua	ation Pro	gram Field/La	abo	oratory Support Services		
TOCOR: Michael Crowe Max Exp	pire Date	: 09/15/2020				
		*				,
The purpose of this modification. Shift funds in the amore Period 1 (Year 2). Because of parts. Modification 5 is the 6 will be the re-allocation 2). Assign Michael Crowe as Continued Except as provided herein, all terms and conditions of	unt of \$1 of proced e de-allo of these s the Tas	5,371.48 from ural issues w cation of the funds onto C k Order COR a	wite i Opt	th the EAS system, this w funds from the Base Perio tion Period 1. d Sandra Aker as the Alte	ill be d. Modi rnate T	done in 2 fication OCOR.
15A. NAME AND TITLE OF SIGNER (Type or print)		SA. NAME AND TITLE OF CONTRACTING OFFI				
,,,,				eanny Uhr		
		IASO DATE DICHES	4		3245 W	16C. DATE SIGNED
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	19	D - 11/1.	ELECTRONIC	
				D-7 11hr	SIGNATURE	02/20/2015
(Signature of person authorized to sign)						1

NSN 7540-01-152-8070
Previous edition unusable

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-13-024/0002/004

PAGE OF 2 3

NAME OF OFFEROR OR CONTRACTOR

	SUPPLIES/SERVICES	QUANTITY	ONII	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	LIST OF CHANGES:				
	Reason for Modification : Shifting funds to Option Period 1				er .
·	Total Amount for this Modification: \$0.00				ē
1			×		
-	CHANGES FOR LINE ITEM NUMBER: 1 - Base Period				
	(Year 1)				
	CHANGES FOR ACCOUNTING CODE:			a .	<i>y</i>
				-1	
	13-E1-53GS-102A04-4183-1353PM3160-002			*	<u> </u>
	Amount changed from \$23,000.00 to \$7,628.52	1			
	NOTE TO RTP - These funds in the amount of				
	\$15,371.48 are to be reallocated onto this same		1	**	*
	Task Order under Option Period 1 (Year 2).			,	10
	·				×
	Period of Performance: 09/25/2013 to 09/15/2015		- 10		
	Total Task Order Value (Base & Option 1):			,	
	\$515,770.00 Total Task Order Direct LOE (Base & Option 1):				
	9296.0				
	Total Task Order Value - Option Period 1 (Year			41.	·
	2): \$253,272.00				·
	Total Direct LOE - Option Period 1 (Year 2): 4648.0				
	Total Funding as of Modification #004: \$480,725.00]		
		ū.]		И .
					25 N
				*	
	•				
	· ·				
		λ.			
		3 🔹			•
			8	ą	
÷					
				2	T.
				ât	
			2.		
				er .	• • • • •
				8	
	•			8	,
		1			
c	•			2	

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	. REQUISITION/PURCHASE REQ. NO.	1 2			
005		(1) (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	. REQUISITION/FORCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
6. ISSUED BY CODE	See Bloo		7. ADMINISTERED BY (If other than Item 6)	CODE			
SRRPOD	SKRPOD		,				
US Environmental Protection	Agency						
Ariel Rios Building	gee,						
1200 Pennsylvania Avenue, N.	. W.						
Mail Code: 3805R			•				
Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., stree	4 animh Mata and	7(0.0-4-)	TO AMENDMENT OF COLICITATION NO				
o. HANE AND ADDITEDS OF CONTINUE ON (No., 2200	i, county, state and	()	9A. AMENDMENT OF SOLICITATION NO.				
ALION SCIENCE AND TECHNOLOGY	CORPORA!	rion					
Attn: PHYLLIS TURVEY		İ	9B. DATED (SEE ITEM 11)				
1000 BURR RIDGE PKWY (b)(4)	÷	*					
BURR RIDGE IL 605270849		×	10A. MODIFICATION OF CONTRACT/ORDER NO EP-W-13-024	0.			
BOIN NIBOR ID 003270043			0002				
_			10B. DATED (SEE ITEM 13)				
CODE 963450866	FACILITY COL	DE .	11/13/2013				
	11 THIS ITE	MONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS				
☐ The above numbered solicitation is amended as set for			And the second s	nded, [] is not extended.			
Offers must acknowledge receipt of this amendment			·				
			ng receipt of this amendment on each copy of the off				
separate letter or telegram which includes a reference							
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer							
to the solicitation and this amendment, and is receive		ning hour and date specific	ed.				
12. ACCOUNTING AND APPROPRIATION DATA (If red See Schedule	quired)						
	ODIFICATION C	F CONTRACTS/ORDERS	IT MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIRED IN ITEM 14			
is the first and a second			TI MODILIZO TILI GONTIONO NONDENTIO. AO DEI				
A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO:	(Specify authority) THE C	HANGES SET FORTH IN ITEM 14 ARE MADE IN TI	HE CONTRACT			
ONDER NO. IN THEM TOX	-51						
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS M H IN ITEM 14. PL	ODIFIED TO REFLECT TO	HE ADMINISTRATIVE CHANGES (such as changes of DRITY OF FAR 43.103(b).	in paying office,			
	14						
C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED	INTO PURSUANT TO AU	THORITY OF:				
D 071150 (04-A							
D. OTHER (Specify type of modification	27.7		(DD D 20 102) MITTODED				
•	12 July 19 19 19 19		(EPA-B-32-103) TAILORED				
, (27) AS	K-14 K	o sign this document and r		; office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by L	ICF section headings, inclu	iding solicitation/contract subject matter where feasib	vie.)			
DUNS Number: 963450866			banakana Garasak Garasia	,			
PM2.5 FRM Performance Evalua			boratory Support Services				
TOCOR: Michael Crowe Max Exp	ore Date	: 09/15/2020					
			8.41				
				40. 6			
The purpose of this modifica							
Base Period (Year 1) onto Or							
EAS system, this will be don							
Base Period. Modification 5	will now	re-allocate	these funds onto Option Pe	riod 1.			
0							
Continued	NESS FEDERALISMAN			II force and offers			
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)							
15A. NAME AND TITLE OF SIGNER (Type or print)			200	serving			
			Danny Uhr				
15B. CONTRACTOR/OFFEROR	5.	15C. DATE SIGNED	11 1111	LECTRONIC 16C. DATE SIGNED			
			1 /ma 1/3/23-7	SIGNATURE 02/20/2015			
(Signature of person authorized to sign)				AIAIMIAUE OF LEGISOTO			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-13-024/0002/005
 2
 2

NAME OF OFFEROR OR CONTRACTOR

A)	SUPPLIES/SERVICES	QUANTITY	1		AMOUNT
	(B)	(C)	(D)	(E)	(F)
	LIST OF CHANGES: Reason for Modification : Shifting funding				4
	between Options				**
	Total Amount for this Modification: \$0.00				
					i
	CHANGES FOR LINE ITEM NUMBER: 2 - Option Period			50	*
	1 (Year 2)				ų.
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-E1-53GS-102A04-4183-1353PM3160-002 DCN-LineID				
	Amount: \$15,371.48			ŕ	
			5.		e ,
	NOTE TO RTP - These funds in the amount of				
	\$15,371.48 are being reallocated onto this same				
	Task Order under Option Period 1 (Year 2).				
					8
	Period of Performance: 09/25/2013 to 09/15/2015			10	
	Total Task Order Value (Base & Option 1):				9
	\$515,770.00 Total Task Order Direct LOE (Base & Option 1):			9	, i
	9296.0	ł			
	Total Task Order Value - Option Period 1 (Year				
	2): \$253,272.00				a
	Total Direct LOE - Option Period 1 (Year 2): 4648.0				
	Total Funding as of Modification #005: \$480,725.00		1		
	Total landing ab of modification wood, 4100/120.00	JI -	1		
	Total funding as of healthcaston woods. \$400,725.00	1.			
	Total randing as of heatrication wood. \$400,725.00			e)	9 1
	Total Fanaring as of healthcaston wood. \$400,725.00	,			
	Total randing as of healthcaston wood. \$400,725.00	J		*	
	rotal randing ab of hoarrication wood. Vioo, 123.00	J			
		,			
			e.		
		,			
		j			
		j			
		j			
		j			
		J			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRA	ACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4.1	REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
006	See Block 16	C PR	-SRRPOD-15-00130	
6. ISSUED BY CODE	SRRPOD		ADMINISTERED BY (If other than Item 6)	CODE
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	,	. н		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code) (x)	9A. AMENDMENT OF SOLICITATION NO.	
ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849	CORPORATION	x	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDE EP-W-13-024 0002 10B. DATED (SEE ITEM 13)	R NO.
CODE 963450866	FACILITY CODE		11/13/2013	
703130000		APPLIES TO AME	NDMENTS OF SOLICITATIONS	
Offers must acknowledge receipt of this amendment parties 8 and 15, and returning conseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (If re-	pies of the amendment; (I a to the solicitation and an OFFERS PRIOR TO THE er already submitted, such d prior to the opening hou	b) By acknowledging nendment numbers. E HOUR AND DATE n change may be may	g receipt of this amendment on each copy of the FAILURE OF YOUR ACKNOWLEDGEMENT SPECIFIED MAY RESULT IN REJECTION Of ade by telegram or letter, provided each telegra	e offer submitted; or (c) By TO BE RECEIVED AT F YOUR OFFER. If by
See Schedule	quirea)			*
	ODIFICATION OF CONT	RACTS/ORDERS.	T MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.
	CT/ORDER IS MODIFIED H IN ITEM 14, PURSUAN	TO REFLECT THE	ANGES SET FORTH IN ITEM 14 ARE MADE E ADMINISTRATIVE CHANGES (such as chan RITY OF FAR 43.103(b). HORITY OF:	
D. OTHER (Specify type of modification	and authority)		·	
	35.5	BLIGATION	(EPA-B-32-103) TAILORED)
E. IMPORTANT: Contractor X is not,	is required to sign th	V 562 51 25	^	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 963450866	(0.000000000000000000000000000000000000			* * * * * * * * * * * * * * * * * * * *
PM2.5 FRM Performance Evaluation TOCOR: Michael Crowe Max Exp			oratory Support Service	s ·
The purpose of this modificate Base Period (Year 1) onto Op				
LIST OF CHANGES: Reason for Modification : Fu	unding Only A	ction	* .	
Total Amount for this Modifi				
Continued	3			
Except as provided herein, all terms and conditions of	the document referenced			
15A. NAME AND TITLE OF SIGNER (Type or print)	el el	Į.	16A. NAME AND TITLE OF CONTRACTING O Danny Uhr)FFICER (Type or print)
15B. CONTRACTOR/OFFEROR	115C D		16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
1			non-removable to the second of	
(Signature of person authorized to sign)		ж +	(Signature of Contracting Officer)	
NCN 7540 04 452 9070				STANDARD FORM 30 (REV. 10-83)

NSN 7540-01-152-8070 Previous edition unusable

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE OF 2
 2
 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
					*
	CHANGES FOR LINE ITEM NUMBER 1: Base Period				
	(Year 1)				a.
	Obligated Amount for this modification:				
**	-\$19,048.52 Incremental Funded Amount changed from	W.			
	\$164,498.00 to \$145,449.48				,
	CHANGES FOR ACCOUNTING CODE:	ĺ		i	
	13E1-53GS-102A04XPM-41831453PM4019-001				
	Amount changed from \$164,498.00 to \$145,449.48				
	NOTE TO RTP - These funds in the amount of				
	\$19,048.52 are being shifted onto Option Period 1.			ϵ	
	CUANCES FOR TIME THEM NUMBER 2. Ontion Poried 1				*
	CHANGES FOR LINE ITEM NUMBER 2: Option Period 1 (Year 2)				
٠	Obligated Amount for this modification: \$19,048.52		1		,
	Incremental Funded Amount changed from			¥	
*	\$218,227.00 to \$237,275.52			٠	
	,				
	NEW ACCOUNTING CODE ADDED:	8		a.	
	Account code:				
	13-E1-53GS-102A04XPM-4183-1453PM4019-001	, ×			
	DCN-LineID 1453PM4019-001			T .	
	Amount: \$19,048.52				
	,			•	,
	NOTE TO RTP - These funds in the amount of				
,	\$19,048.52 are being shifted from the Base Period.	(and			
				· ·	
	Period of Performance: 09/25/2013 to 09/15/2015				
	Total Task Order Value (Base & Option 1):		5		,,
	\$515,770.00				
	Total Task Order Direct LOE (Base & Option 1):				
	9296.0 Total Task Order Value - Option Period 1 (Year	1			
	2): \$253,272.00		,		
	Total Direct LOE - Option Period 1 (Year 2):		1	·	,
	4648.0				
	Total Funding as of Modification #006: \$480,725.00				a.
					1
	,			,	1
				p	
				1	
٠.					
	·				
					•
	*				
		1			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
006	See Block 16C	PR-S	RRPOD-15-00130		
6. ISSUED BY CODE	SRRPOD	7. ADN	INISTERED BY (If other than Item 6)	CODE	······································
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.	-	
ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849	CORPORATION	x 100 E I	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER POWER 13-024 102 B. DATED (SEE ITEM 13)	NO.	
CODE 963450866	FACILITY CODE	1	1/13/2013		
	11. THIS ITEM ONLY APPLIES	TO AMENDA	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (if received See Schedule 13. THIS ITEM ONLY APPLIES TO MAIN APPLIES TO MAI	to the solicitation and amendment of the Solicitation and amendment of the Hour Air already submitted, such change indigenor to the opening hour and date quired)	numbers. FA ND DATE SPI nay be made I specified.	ECIFIED MAY RESULT IN REJECTION OF Y by telegram or letter, provided each telegram DDIFIES THE CONTRACT/ORDER NO. AS D	D BE RECEIVED OUR OFFER. or letter makes of ESCRIBED IN IT	O AT If by reference
ORDER NO. IN ITEM 10A.	CT/ORDER IS MODIFIED TO REFL H IN ITEM 14, PURSUANT TO THE	LECT THE AD AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43, 103(b). ITY OF:		
,					•
D. OTHER (Specify type of modification	and authority)	2			
X B.5 LIMITATION OF GO	OVERNMENT'S OBLIGA	TION (E	PA-B-32-103) TAILORED		<u> </u>
E. IMPORTANT: Contractor X is not,	is required to sign this docume	ent and return	0 copies to the issui	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section heading	gs, including :	solicitation/contract subject matter where feat	sible.)	
DUNS Number: 963450866 PM2.5 FRM Performance Evalua TOCOR: Michael Crowe Max Exp	-		atory Support Services		
The purpose of this modifica Base Period (Year 1) onto Op				8.52 fro	m the
LIST OF CHANGES: Reason for Modification : Fu Total Amount for this Modifi Continued					
Except as provided herein, all terms and conditions of t	he document referenced in Item 9A				
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OF	HICER (Type or	print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	IED 16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	STANDARD FO	RM 30 (REV 10-83)

NSN 7540-01-152-8070 Previous edition unusable

CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-13-024/0002/006

PAGE OF 2 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B) .	(C)	(D)	(E)	(F)
	*			,	
	CHANGES FOR LINE ITEM NUMBER 1: Base Period				
	(Year 1) Obligated Amount for this modification:			120	
	-\$19,048.52		١.١		
	Incremental Funded Amount changed from				
	\$164,498.00 to \$145,449.48		÷		ė
	CHANGES FOR ACCOUNTING CODE:				
6	13E1-53GS-102A04XPM-41831453PM4019-001		ll		
	Amount changed from \$164,498.00 to \$145,449.48		v	5	
100	NOTE TO DEED TO 6				
	NOTE TO RTP - These funds in the amount of \$19,048.52 are being shifted onto Option Period 1.				, and the second
	vis, vio. 32 are being shifted onto option relied 1.			٠	
		-			#
	CHANGES FOR LINE ITEM NUMBER 2: Option Period 1 (Year 2)	}			
	Obligated Amount for this modification: \$19,048.52		9		
	Incremental Funded Amount changed from				÷
	\$218,227.00 to \$237,275.52				
	y.			2.0	e
	NEW ACCOUNTING CODE ADDED:				
	Account code:				N.
	13-E1-53GS-102A04XPM-4183-1453PM4019-001				e .
	DCN-LineID 1453PM4019-001 Amount: \$19,048.52				· ************************************
	74100116. 9137040.32]			
	,	25			
	NOTE TO RTP - These funds in the amount of				a
	\$19,048.52 are being shifted from the Base Period.			s 48 s	* *
		}			ts.
¥	Period of Performance: 09/25/2013 to 09/15/2015				
	Total Task Order Value (Base & Option 1): \$515,770.00				y.
iş.	Total Task Order Direct LOE (Base & Option 1):				
	9296.0			25	T
	Total Task Order Value - Option Period 1 (Year			,	e
	2): \$253,272.00 Total Direct LOE - Option Period 1 (Year 2):			*	
	4648.0				
	Total Funding as of Modification #006: \$480,725.00				
		2			
					*
	*		. 1	1	
3 * 0	**				,
	*				2
	¥			76	
	•				
	1	1	1		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.		T NO. (If applicable)
007	See Block 16C	PR-O	AR-15-01721		
6. ISSUED BY CODE	SRRPOD	7. ADN	INISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	w.			,	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.		· ·
ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY 7032693437 BURR RIDGE IL 605270849	CORPORATION	x 100 E I	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDE PW-13-024 02 3. DATED (SEE ITEM 13)	ER NO.	
CODE 963450866	FACILITY CODE		1/13/2013		
	11. THIS ITEM ONLY APPLIES		CONTRACTOR CONTRACTOR		
tems 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is receive	to the solicitation and amendment r OFFERS PRIOR TO THE HOUR AN er already submitted, such change m d prior to the opening hour and date	numbers. FA ND DATE SPI nay be made I specified.	ECIFIED MAY RESULT IN REJECTION O by telegram or letter, provided each telegra	TO BE RECEIVE OF YOUR OFFER. am or letter makes	D AT If by reference
See Schedule	quirea)	Net Inc	rease:	\$250,000	.00
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI	CT/ORDER IS MODIFIED TO REFL H IN ITEM 14, PURSUANT TO THE HT IS ENTERED INTO PURSUANT	ECT THE ALL AUTHORITY	SES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as char OF FAR 43.103(b). ITY OF:		
D. OTHER (Specify type of modification		TTON /E	PA-B-32-103) TAILORE	D.	
			· · · · · · · · · · · · · · · · · · ·		
E.IMPORTANT: Contractor (X) is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 963450866 PM2.5 FRM Performance Evalua		gs, including	solicitation/contract subject matter where	feasible.)	
TOCOR: Michael Crowe Max Exp The purpose of this modification order. The total ceiling among areas of the Statement of Wo	ation is to exercisount for Base Option of the second seco	se Base on Peri	od 2 (Year 3)is \$257,	,320.00.	
LIST OF CHANGES: Reason for Modification : Ex Total Amount for this Modification of the continued		00			
Except as provided herein, all terms and conditions of	the document referenced in Item 9A				
15A. NAME AND TITLE OF SIGNER (Type or print)			ss Miller	OFFICER (Type o	r pnnt)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	IED 16B.	UNITED STATES OF AMERICA	ELECTRONK SIGNATURI	
(Signature of person authorized to sign)			(Signature of Contracting Officer)	07110155	
NON 7540 04 452 9070				2 I ANUARU F	ORM 30 (REV. 10-83)

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-13-024/0002/007
 2
 3

NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT
(11)	* * * * * * * * * * * * * * * * * * * *	(0)	(D)	(6)	(F)
	New Total Amount for this Version: \$257,320.00 New Total Amount for this Award: \$773,090.00	5)			, a
	Obligated Amount for this Modification:		1		# #
	\$250,000.00				
	0 1017 3 10 10 10 101 101 101 101			5	
	New Total Obligated Amount for this Award: \$730,725.00		l	. €	
	\$730,723.00		l		
	4				
	CHANGES FOR LINE ITEM NUMBER: 3				
	CHANGES FOR LINE ITEM NUMBER: 3 Total Amount changed from \$0.00 to \$257,320.00		H		*
	Obligated Amount for this modification:			9 5	3
	\$250,000.00				
	Exercised option		l l		E.
	inxercised option				
	NEW ACCOUNTING CODE ADDED:		16		
	Account code:	5		2	
	15-E1-53GS-102A04-4183-1553PM5158-002				
	Amount: \$23,000.00				2 .
	12.00.00				, ,
E	NEW ACCOUNTING CODE ADDED:		· ·		e a
	Account code:	31			
	15-E1-53GS-102A04XPM-4183-1553PM5158-001				8 8
	Amount: \$227,000.00		ll		
	Total Task Order Value: \$773,090.00	8			
	(Base Period: \$262,498.00)			90	#1 #
	(Option Period 1: \$253,272.00)		ļ		<u> </u>
	(Option Period 2: \$257,320.00)	2.			
10	Total Task Order Value with all Options:				
	\$773,090.00				
	Total Task Order Funded Amount: \$730,725.00				
	(Base Period: \$228,078) (\$82,628.52 Allocated)		2		.0
	(Option Period 1: \$252,647.00) (\$15,371.48		ll		a) a)
	Allocated)		ΙI		
	(Option Period 2: \$250,000.00)		1		
			1 1		*
			1 1		
		10	li		N.
	Delivery Location Code: R4 SESD				
	R4 SESD				
	980 College Station Road				×
	Athens GA 30605				
	Period of Performance: 09/25/2013 to 09/15/2016				2
	Total Task Order Value (Base & Option 1):				
	\$515,770.00				
	Total Task Order Direct LOE (Base & Option 1):				
	9296.0				a a
	Continued		*		
					2
	* *			*	,
			1		

CONTINUATION OUTST	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	EP-W-13-024/0002/007	3	3

NAME OF OFFEROR OR CONTRACTOR

To 46	(B) otal Task Order Value - Option Period 1 (Year): \$253,272.00 otal Direct LOE - Option Period 1 (Year 2): 648.0 otal Funding as of Modification #006: \$480,725.00		(D)	(E)	(F)
		:			
	•				
				¥	
d.			2 85		
٠					
					·
		2			z z
	× ×	·	*		,
		e T			
	9	·			

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
008	See Block 16C		
6. ISSUED BY CODE	SRRPOD	7. ADMINISTERED BY (If other than Item 6)	ODE
SRRPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N.	ilding		
Mail Code: 3805R			
Washington DC 20460			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.	
ALION SCIENCE AND TECHNOLOGY	CORPORATION	(x) 3.4. AMENDIMENT OF SOCIOTATION NO.	
Attn: PHYLLIS TURVEY		9B. DATED (SEE ITEM 11)	
1000 BURR RIDGE PKWY (b)(4)			
BURR RIDGE IL 605270849	∞	x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024	
BONK KIDOB IB 003270049		0002	
	1	10B. DATED (SEE ITEM 13)	
CODE 963450866	FACILITY CODE	11/13/2013	
* • • • • • • • • • • • • • • • • • • •	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set for	orth in Item 14. The hour and date spe	cified for receipt of Offers Sis extend	ed. Dis not extended.
Items 8 and 15, and returning conseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0	pies of the amendment; (b) By acknow to the solicitation and amendment nur DFFERS PRIOR TO THE HOUR AND or already submitted, such change may	ne solicitation or as amended, by one of the following metholedging receipt of this amendment on each copy of the offer inhers. FAILURE OF YOUR ACKNOWLEDGEMENT TO B DATE SPECIFIED MAY RESULT IN REJECTION OF YOUI or be made by telegram or letter, provided each telegram or letter and date reposited.	r submitted ; or (c) By E RECEIVED AT R OFFER If by
12. ACCOUNTING AND APPROPRIATION DATA (If req		no date specified.	
See Schedule	J., 50,		
	IODIFICATION OF CONTRACTS/ORDE	ERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESC	CRIRED IN ITEM 14
		2	
X ORDER NO. IN ITEM 10A.	PURSUANTIO (Specify Buthonty) IF	HE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE IOURS 9FAR 52.243-3) (SEP 2000	CONTRACT
		T THE ADMINISTRATIVE CHANGES (such as changes in ITHORITY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	AUTHORITY OF:	
D. OTHER (Specify type of modification	and authority)		*
			*
E. IMPORTANT: Contractor is not.	is required to sign this document		
DUNS Number: 963450866	(Organized by UCF section headings,	including solicitation/contract subject matter where feasible	4)
PM2.5 FRM Performance Evalua	tion Program Field/	Laboratory Support Services	
TOCOR: Michael Crowe Max Exp	ire Date: 09/15/202	0	
		ate the attached statement of	work addendum
- -		ue (ceiling) for Base Period	
		0, and the total estimated va	===
_	-	increased from \$773,090.00 t	
	rears 4-/ are snown	below. Funding obligations	remain
unchanged.	e e	4	
LIST OF CHANGES:		, ·	
Continued	4		;
Except as provided herein, all terms and conditions of the	he document referenced in Item 9 A or	10A, as heretofore changed, remains unchanged and in fu	Il force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICE	
		Ross Miller	i i i i i i i i i i i i i i i i i i i
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B, UNITED STATES OF AMERICA	16C. DATE SIGNED
*		13 150 11 tu	ECTRONIC
6	<u>'</u>	<u> </u>	01/22/2016
(Signature of person authorized to sign)		(Signature of Contracting Officer)	ANDARD FORM 30 (REV. 10-83)

NSN 7540-01-152-8070 Previous edition unusable

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE OF 2
 3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	***	AMOUNT
(A)	(B) ·	(C)	(D)	(E)		(F)
	Reason for Modification : Change Order		1			
	Nov. Motol Prount South's Nov. 1 40 055 500 00					
	New Total Amount for this Award: \$2,267,728.00					*
	CHANGES FOR LINE ITEM NUMBER: 3					
	Total Amount changed		1 1			
	from \$257,320.00 to \$363,623.00					
	Delivery Location Code: R4 SESD	İ	1 1		ĺ	
	R4 SESD		1			
	980 College Station Road				100	
	Athens GA 30605				:	
	Period of Performance: 09/25/2013 to 09/15/2016		ł i			
	refloa of Feriormance: 09/25/2013 to 09/15/2016					
0004	Option Period 1 - Year 4					338,778.0
	(Option Line Item)					
•	09/16/2016	1				
		•				
0005	Option Period 2 - Year 5					244 200 0
	(Option Line Item)		1			344,208.0
	09/16/2017			÷ .		
38"						
0006	Award Term 1 - Year 6			,		
0000	(Option Line Item)	1				349,803.0
	09/16/2018	- 15 to				
			1			
0007						
0007	Award Term 2 - Year 7 (Option Line Item)		H			355,546.0
	09/16/2019					gi.
	:	8				
	Total Estimated Task Order Value (Years 1-7):		1			
	\$2,267,728.00				,	
	Total Estimated Task Order Value (Base Period -	ē.	1	16		
	Years 1-3): \$879,393.00 Total Task Order Value - Base Period (Year 3):				T.	
	\$363,623.00					
	Total Task Order Funding (Years 1-3): \$730,725.00					
	Total Base Period (Year 3) Funding: \$250,000.00			(ii		
				·		
•			1 1	9		9
						ven
				40		
*	· · · · · · · · · · · · · · · · · · ·	6		ā		
				į		
						*
	5					
		1				

ESAT Region 4 Task Order 002 Statement of Work Performance Evaluation Program (PEP)—Field Support Services for Region 4

Task Order Period of Performance: 09/16/2013 - 09/15/2020

Year 3 Modification - 09/16/2015

PURPOSE AND INTRODUCTION:

The purpose of this Task Order modification is to request additional support for the Performance Evaluation Program (PEP) to assess the performance of established ambient air field instruments used to monitor the criteria pollutant PM_{2.5}.

The required increase in the number of PEP audits is a result of the increase in the number of Primary Quality Assurance Organizations (PQAOs) in Region 4. Region 4 has recently increased from 9 PQAOs to 18 PQAOs. PQAOs with 5 PM2.5 sites or less are required to have a minimum of 5 audits per year. PQAOs with more than 5 sites are required to have 8 audits per year. These are regulatory requirements which are described in 40 CFR Part 58, Appendix A. The increase in the number of Region 4 PQAOs will result in an approximately 50% increase in the number of required PM2.5 audits.

This increase will affect the final five years of the contract (the Base period year 3, the 2-year Option Period and the 2-year Award Term).

Task Area Descriptions

The contractor shall continue to provide the task work based on the terms set forth in the original task order SOW. The task order will be incrementally funded by the appropriation provided by the program budget office.

Deliverables

Complete PM_{2.5} site audits. A list of sites, which has a description of audit types, is located on the EPA R4 SESD shared network drive. The approximate number of audits in the original SOW was 75-80. The number of minimum required audits has increased by 40 audits / 12 trips and 1 training for years 3-7 of the contract. This results in a total of 115-120 PM_{2.5} PEP audits. Additional audits, after failed performance audits, will be conducted as recourses allow.

Audit activities between the PEP and NPAP programs should be scheduled to coincide on field trips when practical. However, this level of increase in work product will require additional field resources.

This increase will require an additional PM_{2.5} PEP field vehicle to be leased by the contractor as well one additional FTE. Approximately 70% of the FTE will be spent in support of the PEP program with 30% to the NPAP program (Task Order 001).

AMENDMENT OF SOLICITATION/MOD	IFICATION OF C	ONTRACT		1. CONTRACT ID CODE	P	AGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5 PRO.	JECT NO. (2 (If applicable)
009	See Blo	ck 16C	PR-	OAR-16-00354			" application
6. ISSUED BY C	ODE SRRPOD		7. A	MINISTERED BY (If other than Item 6)	CODE		
SRRPOD	}-					!	200
US Environmental Protecti				3A			
William Jefferson Clinton		ti ti					
1200 Pennsylvania Avenue, Mail Code: 3805R	NW.	8					
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and	1 ZIP Code)	(x) 9	A. AMENDMENT OF SOLICITATION NO.			
ALION SCIENCE AND TECHNOLO	OCY COD DODA	. h	``'	2			
Attn: PHYLLIS TURVEY	JGI CORPORA	1100	91	3. DATED (SEE ITEM 11)			
1000 BURR RIDGE PKWY							
(b)(4)							
BURR RIDGE IL 605270849			× E	DA. MODIFICATION OF CONTRACT/ORDER N P-W-13-024	0.		
		B	o	002			
			10	DB. DATED (SEE ITEM 13)			
CODE 963450866	FACILITY CO	DE	:	11/13/2013			
	11. THIS IT	EM ONLY APPLIES TO A	MEND	MENTS OF SOLICITATIONS	72 P		
The above numbered solicitation is amended as	set forth in Item 14.	The hour and date specifi	ed for	receipt of Offers is exter	nded,	is not exte	ended.
Offers must acknowledge receipt of this amendr Items 8 and 15, and returning	ment prior to the hour copies of the amer	and date specified in the s adment: (h) By acknowled	solicita Icina m	tion or as amended, by one of the following me eceipt of this amendment on each copy of the of	thods: (a)	By comple	ting B
separate letter or telegram which includes a refe	erence to the solicitation	on and amendment number	ers. F	AILURE OF YOUR ACKNOWLEDGEMENT TO	BE RECE	EIVEDAT	эу
THE PLACE DESIGNATED FOR THE RECEIPT	OF OFFERS PRIOR	TO THE HOUR AND DA	TE SP	ECIFIED MAY RESULT IN REJECTION OF YO	UR OFFE	R If by	
virtue of this amendment you desire to change a reference to the solicitation and this amendment	n oner already submit , and is received prior	ted , such change may be to the opening hour and o	date s	o by telegram or letter, provided each telegram o becified.	or letter ma	akes	
12. ACCOUNTING AND APPROPRIATION DATA			100.00		105,9	88.00	
See Schedule			0 04:004	ne-unturescope t			
13. THIS ITEM ONLY APPLIES	TO MODIFICATION C	F CONTRACTS/ORDERS	S. IT N	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED	IN ITEM 14	ı.
CHECK ONE A. THIS CHANGE ORDER IS ISSI ORDER NO. IN ITEM 10A.	UED PURSUANT TO:	(Specify authority) THE	CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONT	RACT	, , , , , , , , , , , , , , , , , , , ,
B THE ABOVE WINDSOFD CON	TD 4 07/000000 10 44	00/5/50 70 055/ 507 7					
appropriation date, etc.) SET F	ORTH IN ITEM 14, P	URSUANT TO THE AUTH	IORIT	OMINISTRATIVE CHANGES (such as changes of OF FAR 43.103(b).	in paying (office,	
C. THIS SUPPLEMENTAL AGREE	MENT IS ENTERED	INTO PURSUANT TO AU	THOR	ITY OF			
D. OTHER (Specify type of modific	cation and authority)						
X B.5 Limitation of	the Govern	ment's Obliga	atio	on (EPA-B-32-103) Tailor	ed		
		to sign this document and					
14. DESCRIPTION OF AMENDMENT/MODIFICAT					10.0		
DUNS Number: 963450866				9			
PM2.5 FRM Performance Eva	luation Pro	gram Field/La	abor	atory Support Services		•0	
TOCOR: Michael Crowe Max 1	Expire Date	: 09/15/2020		c#)			
The purpose of this modif:	ication is	to obligate \$	105	,988.00 to Base Option	Perio	d 2 (Year ·
3) of this task order.				÷			le)
				a .			
LIST OF CHANGES:							
Reason for Modification :	Funding On	ly Action					
Total Amount for this Awa	rd: \$2,267,	728.00					Ŧ
Obligated Amount for this	Modificati	on: \$105,988.	.00				#
New Total Obligated Amoun	t for this	Award: \$836,7	713.	00			
Continued							
Except as provided herein, all terms and condition		erenced in Item 9 A or 10A					
15A. NAME AND TITLE OF SIGNER (Type or prin	t)		16A	NAME AND TITLE OF CONTRACTING OFFIC	CER (Type	e or print)	
			Ro	ss Miller			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C.	DATE SIGNED
•	۰				ECTRON		105 1001 5
(Signature of person authorized to sign)			ľ	(Signature of Contracting Officer)		02	/05/2016

NSN 7540-01-152-8070 Previous edition unusable

CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-13-024/0002/009

PAGE OF

2

NAME OF OFFEROR OR CONTRACTOR

(A)	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 3		T		
	Obligated Amount for this modification:		ı		,
	\$105,988.00		1		
	Incremental Funded Amount changed from	I			
	\$250,000.00 to \$355,988.00	*		•	
	4				
	NEW ACCOUNTING CODE ADDED:	1.0	1	3	
	Account code:				a N
	16-E1-53GS-102A04XPM-4183-1653PM6054-001				*
(ç	Amount: \$105,988.00				
					*
	Total Task Order Value: \$879,393.00				÷
	(Base Period: \$262,498.00)				*
	(Option Period 1: \$253,272.00)				
	(Option Period 2: \$363,623.00)	1			
	Total Task Order Value with all Options:	ļ		p.	·
	\$879,393.00	Į.		*	
	Total Task Order Funded Amount: \$836,713.00				e di
	(Base Period: \$228,078.00)		1		
	(Option Period 1: \$252,647.00)				a a
	(Option Period 2: \$355,988.00)				
	Dolivony Logotion Code: DA CEGD				*
	Delivery Location Code: R4 SESD R4 SESD	k K			
	980 College Station Road	Í			
	Athens GA 30605	8			
	Achiens da 50005		ł		
	Period of Performance: 09/25/2013 to 09/15/2016		l		
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
	·				
	•				
	•				
·					
·					
·					
					H.
					*
					K

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	_I QUISITION/PURCHASE REQ. NO.	5. PR	1 OJECT NO	(If applicable)	
010	See Bloo	k 16C	PR-S	SRRPOD-16-00111				
6. ISSUED BY CODE	SRRPOD		7. AD	MINISTERED BY (If other than Item 6)	CODE			
SRRPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3805R	ilding							
Washington DC 20460		700-41	los	AMENDATAT OF COLUMN			Ta Water	
8. NAME AND ADDRESS OF CONTRACTOR (No., street. ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849	* ***	CION	9E x 10 0	A. AMENDMENT OF SOLICITATION NO. B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER N. $P-W-13-024$ 002 B. DATED (SEE ITEM 13)	O.			
CODE 963450866	FACILITY COL	E	11	11/13/2013				
	11. THIS IT	M ONLY APPLIES TO A		MENTS OF SOLICITATIONS				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and it 12. ACCOUNTING AND APPROPRIATION DATA (If requ	rior to the hour a pies of the amen to the solicitatio DFFERS PRIOR r already submit is received prior	nd date specified in the s diment; (b) By acknowled in and amendment numbe TO THE HOUR AND DA' ed, such change may be	olicitat ging re ers. F TE SP made	tion or as amended, by one of the following me recipt of this amendment on each copy of the of AILURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram of	thods: (fer subn BE RE UR OFI	nitted; or (c CEIVED AT FER If by	oleting c) By	
See Schedule								
13. THIS ITEM ONLY APPLIES TO MO	ODIFICATION O	F CONTRACTS/ORDERS	s. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBE	D IN ITEM	14.	
			- 00	GES SET FORTH IN ITEM 14 ARE MADE IN TI	22			
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT				OMINISTRATIVE CHANGES (such as changes in YOF FAR 43, 103(b).				
				on (EPA-B-32-103) Tailor	ed		¥	
D. OTHER (Specify type of modification			1010	M (BIA B 32 103) Tarrot	cu			
	,,							
E. IMPORTANT: Contractor Dis not.	🗵 is required t	o sign this document and	return	1 copies to the issuing	g office.	## # **********************************		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by U	CF section headings, inc	luding	solicitation/contract subject matter where feasib	vle.)			
DUNS Number: 963450866								
PM2.5 FRM Performance Evaluation			abor	catory Support Services				
TOCOR: Michael Crowe Max Exp			a a		^		_	
The purpose of this modifica amount of \$216.96 to base year.		co shirt runc	15 1	rom option period I yea	Ι Ζ	in th	е	
LIST OF CHANGES:								
Reason for Modification: Fur	-	150						
New Total Amount for this Ve	rsion: \$	515,770.00						
New Total Amount for this Aw	ard: \$2,	267,728.00						
CHANGES FOR LINE ITEM NUMBER Continued	: 1							
Except as provided herein, all terms and conditions of th	e document refe	renced in Item 9 A or 10/	A, as h	eretofore changed, remains unchanged and in t	full force	e and effec	t.	
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFFI				
	*		Da	nny Uhr				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	1—	. UNITED STATES OF AMERICA		16	C. DATE SIGNED	
				*				
(Signature of person authorized to sign)	 >			(Signature of Contracting Officer)	TANDA	BD EOBIA	30 (REV. 10-83)	

CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-13-024/0002/010 PAGE

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		en or continue to	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this modification: \$216.96		Γ		
	NEW ACCOUNTING CODE ADDED:		Ì		
	Account code:	1			
	14-E1-53GS-102A04XPM-4183-1553PM5026-001				
	Amount: \$216.96		Į.		*
				×	
	CHANGES FOR LINE ITEM NUMBER: 2	5			
	Obligated Amount for this modification: -\$216.96	1			* H
	CHANGES FOR ACCOUNTING CODE:				
	14-E1-53GS-102A04XPM-4183-1553PM5026-001				2
	*				
				æ.	
	Total Task Order Value: \$879,393.00		1		ti .
	(Base Period: \$262,498.00) (Option Period 1: \$253,272.00)				3
	(Option Period 2: \$363,623.00)	, i			
	Total Task Order Value with all Options:		3	8	9
	\$879,393.00				
	Total Task Order Funded Amount: \$836,713.00				
	(Base Period: \$228,294.96)				
	(Option Period 1: \$252,430.04)	1			4.
	(Option Period 2: \$355,988.00)	İ		-	•
9	Delivery Location Code: R4 SESD R4 SESD				v.
	980 College Station Road				
	Athens GA 30605				
	Period of Performance: 09/25/2013 to 09/15/2016				
				·	e e
*	×			,	1:
					76
ä				4	.8.
	· ·			4	
	9				
				30 5	
]		
			1		2
6					÷
	. 3		۰	47	
			۰	ų.	it is
		ā		ψ.	er a
		ű.	é		, ,
		ű	Ö		
		ď			
		٠			*

OF

2

AMENDMENT OF SOLIC	ITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT ID CODE	PA	GE OF PAGES	
2. AMENDMENT/MODIFICATIO	ON NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ. NO.	IS PROJE	1 CT NO. (If application)	4 able)
011		See Bloo	on the 1002		OAR-16-01414		_01 110. (<i>III DPPII</i> IO	2010)
6. ISSUED BY	CODE	SRRPOD	CK 100	7. AI	DMINISTERED BY (if other than Item 6)	CODE		
SRRPOD US Environmental William Jefferso 1200 Pennsylvani Mail Code: 3805F Washington DC 20	on Clinton Buia Avenue, N.	Agency ilding				L		
8. NAME AND ADDRESS OF C		, county, State and	ZIP Code)	, , 19,	A. AMENDMENT OF SOLICITATION NO.			
ALION SCIENCE AN Attn: PHYLLIS TU 1000 BURR RIDGE (b)(4) BURR RIDGE IL 60	D TECHNOLOGY RVEY PKWY	A 50	rion	x 1 E	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER N 1P-W-13-024 1002 DB. DATED (SEE ITEM 13)	0.		
CODE 963450866		FACILITY CO	DE		11/13/2013			
		11. THIS IT	EM ONLY APPLIES TO A		MENTS OF SOLICITATIONS			
ttems 8 and 15, and returning separate letter or telegram w THE PLACE DESIGNATED I	hich includes a reference FOR THE RECEIPT OF (desire to change an offer and this amendment, and	pies of the amen to the solicitatio OFFERS PRIOR or already submit is received prior	dment; (b) By acknowled in and amendment number TO THE HOUR AND DA' ted, such change may be to the opening hour and	lging reers. F TE SF made		fer submitte BE RECE UR OFFER or letter mal	ed; or (c) By IVED AT R If by kes	
See Schedule	OPRIATION DATA (IF reg	uirea)	Net	In	crease: \$3	308,77	8.00	
	EM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	S. IT A	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED I	IN ITEM 14.	31
					IGES SET FORTH IN ITEM 14 ARE MADE IN TO DMINISTRATIVE CHANGES (such as changes of Y OF FAR 43.103(b).			
			JRSUANT TO THE AUTH					
X B.8 TASK C	ORDER ORDERING P	ROCEDURES;			GOVERNMENT'S OBLIGATION (EPA-E	3-32-10	3) TAILORED	5 5 E
D. OTHER (Sp.	ecify type of modification	and authority)			,			
E. IMPORTANT: Contractor	r ☐is not.	🗵 is required t	to sign this document and	i retun	n1 copies to the Issuin	g office.		
14 DESCRIPTION OF AMEND DUNS Number: 96	DMENT/MODIFICATION 3450866	(Organized by U	CF section headings, inc	luding	solicitation/contract subject matter where feasib.	_		
TOCOR: Michael C The purpose of t 1) exercise the	crowe Max Exp his modifica	ire Date tion is	: 09/15/2020 to:		ratory Support Services			
	ling amount	for Task	Order Option		eriod 3 (Year 4) is \$ \$3 rder is \$1,145,491.00.	38,77	8.00, and	
5) The Contracti Alternate is Cir		epresent	ative changed	d f	rom Sandra Aker to Mike	Crowe	, and	
Continued								
		he document refe	erenced in Item 9 A or 10	_	neretofore changed, remains unchanged and in			
15A. NAME AND TITLE OF SIG	GNER (Type or print)				NAME AND TITLE OF CONTRACTING OFFI	CER <i>(Typ</i> e	or print)	
15B. CONTRACTOR/OFFERO	DR _		15C. DATE SIGNED	-	3. UNITED STATES OF AMERICA		16C. DATE S	SIGNED
		* 5		ן ק		LECTRON BIGNATUR		2016
(Signature of perso	on authorized to sign)	_	l		(Signature of Contracting Officer)		5001400/0514	VET 1- 60 - 400 1855 F. T. (V. 1805) 2749

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE OF EP-W-13-024/0002/011
 PAGE OF 2
 4

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	LIST OF CHANGES:				
	Reason for Modification : Exercise an Option			•	
	New Total Amount for this Version: \$338,778.00	48			
	New Total Amount for this Award: \$2,267,728.00				
	Obligated Amount for this Modification:		[e e
•	\$308,778.00				
	New Total Obligated Amount for this Award:				t.
	\$1,145,491.00				,
	Incremental Funded Amount changed: from	1			
	\$836,713.00 to \$1,145,491.00		i l		
	Contracting Officer Representative changed from				
	Sandra Aker to Mike Crowe		ř		
	Alt Contracting Officer Representative Cindy				
	Gurley				ir
	Juliey	*			
	CHANGES FOR LINE ITEM NUMBER: 4				
	Obligated Amount for this modification:		l		
5	\$308,778.00]	ll		
	part.			*	·
	Incremental Funded Amount changed from \$0.00 to			/.	
	\$308,778.00				
	End Date changed from 15-SEP-16 to 15-SEP-17				
	Exercised option		l l		
	Address and the second and the secon				**
	CHANGES FOR DELIVERY LOCATION: R4 SESD				
9	Amount changed from \$0.00 to \$338,778.00			91	
9					
	NEW ACCOUNTING CODE ADDED:				
	Account code:				.5
·	16-E1-53GS-102A04-4183-1653PM6137-002				9
	Amount: \$15,400.00				∞
					s 2
	NEW ACCOUNTING CODE ADDED:				0
	Account code:			*	
	16-E1-53GS-102A04XPM-4183-1653PM6137-001				
	Amount: \$293,378.00				[2]
	Total Task Order Value: \$879,393.00 \$1,218,171.00				
	(Base Period: \$262,498.00)				
	(Option Period 1: \$253,272.00)				
	(Option Period 2: \$363,623.00)				2 * 4
	(Option Period 3: \$338,778.00)				
	Total Task Order Value with all Options:		ll		,
	\$1,218,171.00		l I		
			ll		
	Total Task Order Funded Amount: \$1,145,491.00	ŀ	ll		
	(Base Period: \$228,294.96)		H	der	
	(Option Period 1: \$252,430.04)				
3	(Option Period 2: \$355,988.00)	1.			
	(Option Period 3: \$308,778.00)			~	
			41	W	
	Continued				
	,				
	v u				7
			ű.		
	1 .				

CONTINUATION SUFET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	EP-W-13-024/0002/011	3	4

ITEM NO.		SUPF	PLIES/SERVICES				VIIIY		UNIT PRICE	AMOUNT
(A)		 	(B)	-1010 B D		(C) (D)	(E)	(F)
√	Period of	Performance:	09/25/2013	to 09/	15/2017				2	
							4			
									N .	%
	(M) (h)								Ni.	,
		•	,							
									•	*
	42						*		٠	
	. "									
	•					è			• • •	n .
						w.			4 V	
						35	per.		q	e.
¥									*	is a
	,	•			ē					a a
										is a
			.*	*					D .	
			e.	×					×	
			¥		e l					
	2					n				
		ė	•					•		
		•								
	,	¥1		2						
		*							•	
	,				y 8	<i>2</i> 7		~		
		•							a.	
										*
					,					ė
	(=									
	8							14		e.
	# 	÷								
							25		at .	ii
			•							9
	*					e				

EP-W-13-024 Task Order #2 Modification #11

G.5 CONTRACT ADMINISTRATION REPRESENTATIVES (EP 52.242-100) (AUG 1984)

Project Officer(s) for this contract:

Mike Crowe

U.S. EPA Region 4 ESAT

980 College Station Rd

Athens, GA 30605

Phone: (706) 335-8630

E-mail: crowe.mike@epa.gov

Alternate Project Officer:

Cindy Gurley

U.S. EPA Region 4 ESAT

980 College Station Rd

Athens, GA 30605

Phone: (706) 335-8556

E-mail: gurley.cindy@epa.gov

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	F	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PRO	JECT NO. (If applicable)	
012	See Block 16C	PR-0	AR-17-01399			
6. ISSUED BY CODE	SRRPOD	7. ADI	MINISTERED BY (If other than Item 6)	CODE	-T	
SRRPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	ilding					
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849	CORPORATION	98 × 10/ × E1	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER N -W-1.3-024 002 3. DATED (SEE ITEM 13)	O.	-	al .
CODE 063450966	FACILITY CODE	4 1				
963450866	11. THIS ITEM ONLY APPLIES TO		1/13/2013			
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF c virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	pies of the amendment; (b) By acknowle to the solicitation and amendment numi DFFERS PRIOR TO THE HOUR AND D r already submitted, such change may l	dging red bers. FA ATE SPE be made	on or as amended, by one of the following me seipt of this amendment on each copy of the of ILURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o	thods: (a fer subm BE REC UR OFFI	itted; or (c) By EIVED AT ER If by	
12. ACCOUNTING AND APPROPRIATION DATA (If requ	1	-		30,00	0.00	
See Schedule	ODIEICATION OF CONTRACTS/ORDE	e IT 11	DDIFIES THE CONTRACT/ORDER NO. AS DE	ecolori	DINITER 44	
	CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE AD HORITY	ES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:			
X B.5 LIMITATION OF GO D. OTHER (Specify type of modification)N (E	PA-B-32-103) TAILORED		8	
E. IMPORTANT: Contractor is not.	X is required to sign this document ar	nd return	copies to the issuin	a office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 963450866		-	olicitation/contract subject matter where feasil	ble.)		
PM2.5 FRM Performance Evalua	tion Program Field/I	abor	atory Support Services			
TOCOR: Michael Crowe Max Exp The purpose of this modific Option Period 3 of this Task from \$308,778.00 to \$338,778	ation is to obligate Order. The funding	fun				
LIST OF CHANGES:	and the second s		3			
Reason for Modification : Fu Obligated Amount for this Mo		.00	,			
Continued			ē			
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A or 1		retofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFFI		·	
		Dar	nny Uhr			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B.) 	LECTRO BIGNATI		
(Signature of person authorized to sign)	<u> </u>		(Signature of Contracting Officer)	TANDAD	D FORM 30 (REV. 10-83)	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-13-024/0002/012
 2
 2

NAME OF OFFEROR OR CONTRACTOR

	SUPPLIES/SERVICES	QUANTITY	4		AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 4		1	•	
	Obligated Amount for this modification: \$30,000.00				
	Incremental Funded Amount changed from				
	\$308,778.00 to \$338,778.00				
	*				
	NEW ACCOUNTING CODE ADDED:				
	Account code:		1	¥	
	17-E1-53GS-102A04XPM-4183-1753PM7102-001				
	DCN-LineID 1753PM7102-001				
	Amount: \$30,000.00			2	
	120000000000000000000000000000000000000				
		1	l l		
			1		
	*				
	Period of Performance: 09/25/2013 to 09/15/2017	(4)			3
	Total Task Order Value: 1,218,171.00				
	(Base Period: \$262,498.00)				
	(Option Period 1: \$253,272.00)				
	(Option Period 2: \$363,623.00)				
	(Option Period 3: \$338,778.00)				
	Total Task Order Value with all Options:	,			
	\$1,218,171.00	30.			
	Total Task Order Funded Amount: \$1,175,491.00			15	
	(Base Period: \$228,294.96)				*
	(Option Period 1: \$252,430.04)				
	(Option Period 2: \$355,988.00)				
	(Option Period 3: \$338,778.00)				*
	(operon refloa 5. \$350,776.00)			*	0
		3	l I		4
					9
	,				
	3			•	
	,	2		*	ity.
		e.,			
	,				
	,				
	,	1	l		
	,		ll		
	· ,		l		2.3
			ΙI		
			ΙÌ		ii
				181	
	* * * * * * * * * * * * * * * * * * *	1			
					•
		*			
			1 1	2	
				*	

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
013	See Block 16C	PR-OAR-17-01104	2 2 2
6. ISSUED BY CODE	SRRPOD	7. ADMINISTERED BY (If other than Item 6)	CODE
SRRPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	ilding		
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849	CORPORATION	98. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO EP-W-13-024 0002 10B. DATED (SEE ITEM 13)	D.
CODE 963450866	FACILITY CODE	11/13/2013	
	11. THIS ITEM ONLY APPLIES TO A		2
Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C	rior to the hour and date specified in the pies of the amendment; (b) By acknowled to the solicitation and amendment numb DFFERS PRIOR TO THE HOUR AND DA r already submitted, such change may b	solicitation or as amended, by one of the following met dging receipt of this amendment on each copy of the off pers. FAILURE OF YOUR ACKNOWLEDGEMENT TO ATE SPECIFIED MAY RESULT IN REJECTION OF YOU be made by telegram or letter, provided each telegram o	er submitted ; or (c) By BE RECEIVED AT JR OFFER If by
12. ACCOUNTING AND APPROPRIATION DATA (If requ	uired) Net	Increase: \$1	27,046.73
See Schedule	ODIEICATION OF CONTRACTORDER	S. IT MODIFIES THE CONTRACT/ORDER NO. AS DES	PODUDED IN TERM 44
	T/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUTI IT IS ENTERED INTO PURSUANT TO AI	CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE THE ADMINISTRATIVE CHANGES (such as changes in HORITY OF FAR 43.103(b).	
	\$595	OF GOVERNMENT'S OBLIGATION (EPA-	3-32-103) TAILORED
E. IMPORTANT: Contractor X is not	is required to sign this document an	d return copies to the issuince	office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (DUNS Number: 963450866	Organized by UCF section headings, inc	cluding solicitation/contract subject matter where feasib	Je.)
PM2.5 FRM Performance Evalua TOCOR: Michael Crowe Max Exp The purpose of this modifica task order. The total ceilin The total funded amount for	ire Date: 09/15/2020 tion is to exercise g amount for Task Or	Task Order Option Period 4 der Option Period 4 (year 5	
LIST OF CHANGES:		•	
Reason for Modification : Ex Period Of Performance End Da		EP-17 to 15-SEP-18	
New Total Amount for this Ve Continued	=	DI 11, 00 10 DBE-10	
Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A or 10	DA, as heretofore changed, remains unchanged and in fi	ull force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICE Danny Uhr	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			GIGNATURE 09/08/2017
(Signature of person authorized to sign)	L		TANDARD FORM 30 (REV. 10.83)

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-13-024/0002/013
 2
 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
40	New Total Amount for this Award: \$2,267,728.00			2	
	Obligated Amount for this Modification:	*			
	\$127,046.73				
	New Total Obligated Amount for this Award:		14		
	\$1,302,537.73			y	
	Incremental Funded Amount changed: from			r	
	\$1,175,491.00 \$1,302,537.73				
	CHANCES FOR LIVE THEM WINDER 5				
	CHANGES FOR LINE ITEM NUMBER: 5	12.			8
	Obligated Amount for this modification: \$127,046.73		1		No.
				æ	•
	Incremental Funded Amount changed from \$0.00 to \$127,046.73				
	6 1.5 % 9.7% 6%			,	
	Start Date changed from 16-SEP-13 to 16-SEP-17				12
	End Date changed from 15-SEP-16 to 15-SEP-18	ļ			
	Exercised option			2.	
	NEW ACCOUNTING CODE ADDED:				
	Account code:	15			
	17-E1-53GS-102A04XPM-4183-1753PM7085-001				5 . R
	Amount: \$127,046.73				
	7127,040.73				
	•			14	
		3			
	Delivery Location Code: R4 SESD				
	R4 SESD				
	980 College Station Road				
	Athens GA 30605				
		9			
	Period of Performance: 09/25/2013 to 09/15/2018				
3	Total Task Order Value: 1,218,171.00 \$1,562,379.00				
	(Base Period: \$262,498.00)				
	(Option Period 1: \$253,272.00)				
	(Option Period 2: \$363,623.00)				
	(Option Period 3: \$338,778.00)				
	(Option Period 4: \$344,208.00)	25			
	Total Task Order Value with all Options:				
	\$1,562,379.00	†I		16	
	Total Task Order Funded Amount: \$1,175,491.00			2017 71	*
	\$1,302,537.73				
	(Base Period: \$228,294.96)				
*	(Option Period 1: \$252,430.04)			*	
	(Option Period 2: \$355,988.00)		1		•
	(Option Period 3: \$338,778.00)				
	(Option Period 4: \$127,046.73)			91	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	e s			e e	
				·	
					194
	·			×	
	·.		6		ā.
				ž	
	1	teer			

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	1 3 5. PROJECT NO. (If applicable)
P00014	See Block 16C	PR-SRRPOD-18-00058	
6. ISSUED BY CODE	SRRPOD	7. ADMINISTERED BY (If other than Item 6)	CODE
SRRPOD US Environmental Protection William Jefferson Clinton Bu 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	ilding		
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county State and 7IP Code)	(A) 9A. AMENDMENT OF SOLICITATION NO.	
ALION SCIENCE AND TECHNOLOGY Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849	Service Control (1992) Control (1992	9B. DATED (SEE ITEM 11) * 10A. MODIFICATION OF CONTRACT/ORDER NO EP-W-13-024 0002 10B. DATED (SEE ITEM 13)	
CODE 963450866	FACILITY CODE	11/13/2013	
	11. THIS ITEM ONLY APPLIES TO A		<u> </u>
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If requise See Schedule	to the solicitation and amendment numb DFFERS PRIOR TO THE HOUR AND DA r already submitted, such change may b is received prior to the opening hour and uired)	dging receipt of this amendment on each copy of the offers. FAILURE OF YOUR ACKNOWLEDGEMENT TO ENTE SPECIFIED MAY RESULT IN REJECTION OF YOU are made by telegram or letter, provided each telegram or date specified. S. IT MODIFIES THE CONTRACT/ORDER NO. AS DES	BE RECEIVED AT R OFFER If by letter makes
		CHANGES SET FORTH IN ITEM 14 ARE MADE IN TH THE ADMINISTRATIVE CHANGES (such as changes in HORITY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO AL	JTHORITY OF:	
D. OTHER (Specify type of modification	and authority)	s.	•
X B.5 LIMITATION OF GO	VERNMENT'S OBLIGATIO	N (EPA-B-32-103) TAILORED	#
E. IMPORTANT: Contractor X is not.	is required to sign this document and	d return copies to the issuing	office.
14 DESCRIPTION OF AMENDMENT/MODIFICATION (DUNS Number: 963450866 TOCOR: Michael Crowe Max Exp.	5 8	duding solicitation/contract subject matter where feasible	9.)
The purpose of this modification		ds onto Option Period 4 in t	he following
amounts: Base Period: \$0.02	cron 15 to billy run	as ones option refroa 4 in c	ne Tollowing
Option Period 1: \$ 4,554.72			
Option Period 2: \$34,947.80	·		
Option Period 3: \$ 1,259.46		^	
The funding for Option Perior \$167,808.73.	d 4 has therefore in	creased by \$40,762.00 from \$	127,046.73 to
Continued			* * * * * * * * * * * * * * * * * * *
Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A or 10	· · · · · · · · · · · · · · · · · · ·	
15A. NAME AND TITLE OF SIGNER (Type or print)		Danny Uhr	ER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		16C. DATE SIGNED ECTRONIC GNATURE 12/21/2017
(Signature of person authorized to sign)		(Signature of Contracting Officer)	12/21/201/

REFERENCE NO. OF DOCUMENT BEING CONTINUED **CONTINUATION SHEET** EP-W-13-024/0002/P00014

PAGE OF 2

3

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		1	*	AMOUNT
(A)	(B)	(C)	(D)	(E)	9	(F)
¥1	LIST OF CHANGES:				i	
	Reason for Modification : Funding Only Action					
	Total Amount for this Modification: \$0.00			e .		
	,		l			1
	· · · · · · · · · · · · · · · · · · ·		ĺ	34: 5		
	CHANGES FOR LINE ITEM NUMBER: 1		l			
	Obligated Amount for this modification: -\$.02		1			
	Incremental Funded Amount changed from			8 g		
	\$145,666.44 to \$145,666.42		34. 3			
		÷				
	CHANGES FOR ACCOUNTING CODE:		1	# H		
	14-E1-53GS-102A04XPM-4183-1553PM5026-001			*		
	Amount changed from \$216.96 to \$216.94			ā		
	CUANCIDA POR LEVIA EMPLE MUNICIPA	i				
	CHANGES FOR LINE ITEM NUMBER: 2					
	Obligated Amount for this modification: -\$4,554.72					
	Incremental Funded Amount changed from					
	\$237,058.56 to \$232,503.84		•			
	CUANCEC FOR ACCOUNTING CORP.				•	
	CHANGES FOR ACCOUNTING CODE:					
	14-E1-53GS-102A04-4183-1453PM4146-002					
	Amount changed from \$23,000.00 to \$22,032.98			*		
	CHANCES FOR ACCOUNTING CORP.		0.00			*:
	CHANGES FOR ACCOUNTING CODE:					** (4)
	14-E1-53GS-102A04XPM-4183-1553PM5026-001		i i			34
	Amount changed from \$112,508.04 to \$108,920.34					
	CHANGES FOR LINE ITEM NUMBER: 3					
	Obligated Amount for this modification:	ļ		2		
	-\$34,947.80			*		
	Incremental Funded Amount changed from					
	\$355,988.00 to \$321,040.20			v		
	7333,900:00 to \$321,040:20		1		¥	
	CHANGES FOR ACCOUNTING CODE:		i l			
	15-E1-53GS-102A04-4183-1553PM5158-002					
	Amount changed from \$23,000.00 to \$17,669.91					
	20,000,000 00 41,7003.31				a 11	
	CHANGES FOR ACCOUNTING CODE:					
	16-E1-53GS-102A04XPM-4183-1653PM6054-001			8		
	Amount changed from \$105,988.00 to \$76,370.29					
	CHANGES FOR LINE ITEM NUMBER: 4					
	Obligated Amount for this modification: -\$1,259.46					
	Incremental Funded Amount changed from			9		
	\$338,778.00 to \$337,518.54	33		٠		
	CHANGES FOR ACCOUNTING CODE:					
	17-E1-53GS-102A04XPM-4183-1753PM7102-001			•	-	
	Amount changed from \$30,000.00 to \$28,740.54					3
		2				
	Continued	6	ı.			
				20		
	·					
		Ā				
				•		
NSN 7540-01-152	1				OPTIONAL FOR	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-13-024/0002/P00014

PAGE 3

OF 3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	· (B)	(C) .	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 5				
	Obligated Amount for this modification: \$40,762.00	ŀ			
	Incremental Funded Amount changed from				g.
	\$127,046.73 to \$167,808.73				
	7127,040.73 60 9107,000.73				
	NEW ACCOUNTING CODE ADDED:				¥
	Na.				
8	Account code:	*	1 1	. *	
	14-E1-53GS-102A04XPM-4183-1553PM5026-001			8	
	DCN-LineID 1553PM5026-001				
	Amount: \$3,587.72			140	
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	14-E1-53GS-102A04-4183-1453PM4146-002	**	l i		
9	DCN-LineID 1453PM4146-002	,			,
	Amount: \$967.02	×			
	NEW ACCOUNTING CODE ADDED:		j l		
	Account code:			*	
	15-E1-53GS-102A04-4183-1553PM5158-002		<u> </u>	. *	
			1		
	DCN-LineID 1553PM5158-002				9
	Amount: \$5,330.09			¥:	
	VIII. 1000				
	NEW ACCOUNTING CODE ADDED:			1	
	Account code:		l		N ₁
	16-E1-53GS-102A04XPM-4183-1653PM6054-001				
11	DCN-LineID 1653PM6054-001				
	Amount: \$29,617.71		ll		
	* · · · · · · · · · · · · · · · · · · ·		1 1		
	NEW ACCOUNTING CODE ADDED:	14		•	
*	Account code:	P			•
	17-E1-53GS-102A04XPM-4183-1753PM7102-001				*
	DCN-LineID 1753PM7102-001				
	Amount: \$1,259.46				
	· · · · · · · · · · · · · · · · · · ·				
	Period of Performance: 09/25/2013 to 09/15/2018				
	Total Task Order Value: \$1,562,379.00				
	(Base Period: \$262,498.00)			1	(#E)
	(Option Period 1: \$253,272.00)				
	(Option Period 2: \$363,623.00)				
	(Option Period 3: \$338,778.00)				
	(Option Period 4: \$344,208.00)	e e	1 1		
	Total Task Order Funded Amount: \$1,302,537.73			8	
	(Base Period: \$228,294.94)		1 1		
	(Option Period 1: \$247,875.32)		1 1		
	(Option Period 2: \$321,040.20)			*	
	(Option Period 3: \$337,518.54)				
	(Option Period 4: \$167,808.73)	SI .			
	(operon refrou 4. 9107,000.75)				
	•				
	,				
	*				

	T OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAG	E OF PAGES
2 AMENDMENT	MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	ls projec	T NO. (If applicable)
015		See Block 16C	50.0	DAR-18-00502		· · · · · · · · · · · · · · · · · · ·
6. ISSUED BY	CODE	SRRPOD	7. AD	MINISTERED BY (If other than Item	(6) CODE	· · · · · · · · · · · · · · · · · ·
William 3	onmental Protection Jefferson Clinton Bu nsylvania Avenue, N.	Agency ilding			_	
	on DC 20460	,	İ			H
8 NAME AND ALLION SCI Attn: PHY 1000 BURR b)(4)	DDRESS OF CONTRACTOR (No., street ENCE AND TECHNOLOGY LLIS TURVEY RIDGE PKWY		9E	AMENDMENT OF SOLICITATION DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT	2	,
BURR RIDG	E IL 605270849		0	P-W-13-024 002 B: DATED (SEE ITEM 13)		
CODE 963	450866	FACILITY CODE		1/13/2013		
963	430000	11. THIS ITEM ONLY APPLIES 1				
separate letter THE PLACE D virtue of this a	5, and returning co r or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF of Imendment you desire to change an offe the solicitation and this amendment, and	OFFERS PRIOR TO THE HOUR AND or already submitted, such change ma	umbers. F D DATE SP ay be made	AILURE OF YOUR ACKNOWLEDG ECIFIED MAY RESULT IN REJECT by telegram or letter, provided each	EMENT TO BE RECENTION OF YOUR OFFER	/ED AT If by
12. ACCOUNTIN	NG AND APPROPRIATION DATA (If req	1		crease:	\$176,39	9.27
See Schee	SERVICE NO.	ODIFICATION OF CONTRACTS/ORI				
	A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTIC. THIS SUPPLEMENTAL AGREEMEN	CT/ORDER IS MODIFIED TO REFLE H IN ITEM 14, PURSUANT TO THE A IT IS ENTERED INTO PURSUANT T	CT THE A	DMINISTRATIVE CHANGES (such a Y OF FAR 43.103(b).		
	D. OTHER (Specify type of modification					
X 1	B.5 LIMITATION OF GO					
		OVERNMENT'S OBLIGAT		A STATE OF THE		
E. IMPORTANT: 14. DESCRIPTI DUNS Numb	: Contractor	is required to sign this documen (Organized by UCF section heading:	nt and return	copies t	to the issuing office.	
E. IMPORTANT: 14. DESCRIPTI DUNS Numb TOCOR: M:	ion of amendment/modification ber: 963450866 ichael Crowe Max Exp	is required to sign this documen (Organized by UCF section headings)	nt and return s, including	copies t solicitation/contract subject matter t	to the issuing office. where feasible.)	
E.IMPORTANT: 14.DESCRIPTI DUNS Numb TOCOR: M:	on of AMENDMENT/MODIFICATION ber: 963450866 ichael Crowe Max Exp	is required to sign this document (Organized by UCF section headings) sire Date: 09/15/20 ation is to obligat	nt and returns, including	copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to solicitation/contract subject matter to copies to copies to solicitation/contract subject matter to copies	to the issuing office. where feasible.) f \$176,399.2	
E.IMPORTANT: 14.DESCRIPTI DUNS Numb TOCOR: M The purpo Option Pe	on of AMENDMENT/MODIFICATION ber: 963450866 ichael Crowe Max Expose of this modification ariod 4 (Year 5). The state of th	is required to sign this document (Organized by UCF section headings of the Date: 09/15/20 attion is to obligate funding for Opti	e func	copies to solicitation/contract subject matter to solicitation subject matter subject matter subject matter subject matter subject mat	to the issuing office. where feasible.) f \$176,399.2 s therefore	increased
E.IMPORTANT: 14.DESCRIPTI DUNS Numb TOCOR: M: The purpo Option Pe	on of AMENDMENT/MODIFICATION ber: 963450866 ichael Crowe Max Expose of this modification ariod 4 (Year 5). The same seriod 4 (Year 5) and same seriod 4 (Year 5).	is required to sign this document (Organized by UCF section headings of the Date: 09/15/20 attion is to obligate funding for Opti	e func	copies to solicitation/contract subject matter to solicitation subject matter subject matter subject matter subject matter subject mat	to the issuing office. where feasible.) f \$176,399.2 s therefore	increased
E.IMPORTANT: 14.DESCRIPTI DUNS Numb TOCOR: M: The purpo Option Po by \$176,: Option Po	on of AMENDMENT/MODIFICATION ber: 963450866 ichael Crowe Max Expose of this modificateriod 4 (Year 5). The seriod 4 (Year 5).	is required to sign this document (Organized by UCF section headings of the Date: 09/15/20 attion is to obligate funding for Opti	e func	copies to solicitation/contract subject matter to solicitation subject matter subject matter subject matter subject matter subject mat	to the issuing office. where feasible.) f \$176,399.2 s therefore	increased
E IMPORTANT: 14 DESCRIPTIONS Number of the purpopulation Person	on of AMENDMENT/MODIFICATION ber: 963450866 ichael Crowe Max Expose of this modificateriod 4 (Year 5). The 399.27 from \$167,808 eriod 4 (Year 5). CHANGES:	is required to sign this document (Organized by UCF section headings) sire Date: 09/15/20 ation is to obligate funding for Opti 8.73 to \$344,208.00	e func	copies to solicitation/contract subject matter to solicitation subject matter subject matter subject matter subject matter subject mat	to the issuing office. where feasible.) f \$176,399.2 s therefore	increased
The purpoption Poption	ose of this modification ose of this modification faring 4 (Year 5). The seriod 4 (Year 5). The seriod 4 (Year 5). CHANGES: or Modification: Fund	is required to sign this document (Organized by UCF section heading: Dire Date: 09/15/20 attion is to obligative funding for Opti 8.73 to \$344,208.00 anding Only Action	e fundon Pe	copies to solicitation/contract subject matter to solicitation subject	o the issuing office. where feasible.) f \$176,399.2 s therefore ceiling cap	increased pacity for
E.IMPORTANT: 14.DESCRIPTI DUNS Numbl TOCOR: M: The purpo Option Po by \$176,: Option Po LIST OF Reason fo Continued Except as provi	on OF AMENDMENT/MODIFICATION ber: 963450866 ichael Crowe Max Expose of this modificateriod 4 (Year 5). The 399.27 from \$167,808 eriod 4 (Year 5). CHANGES: Or Modification: Fund the conditions of the condition	is required to sign this document (Organized by UCF section heading: Dire Date: 09/15/20 attion is to obligative funding for Opti 8.73 to \$344,208.00 anding Only Action	nt and returns, including 20 Le fundon Perior 10A, as	copies to solicitation/contract subject matter to solicitation/contract subject matter to define the amount of ciod 4 (Year 5) hatch has now reached the has now reached the has now reached the solicitation of the solicitation	o the issuing office. where feasible.) f \$176,399.2 s therefore ceiling cap	increased pacity for deffect.
E.IMPORTANT: 14. DESCRIPTI DUNS Numbl TOCOR: M: The purpo Option Po by \$176,: Option Po LIST OF Reason fo Continued Except as provi	ose of this modification ose of this modification faring 4 (Year 5). The seriod 4 (Year 5). The seriod 4 (Year 5). CHANGES: or Modification: Fund	is required to sign this document (Organized by UCF section heading: Dire Date: 09/15/20 attion is to obligative funding for Opti 8.73 to \$344,208.00 anding Only Action	t and returns, including 20 see fundon Pe , which or 10A, as 16/	copies to solicitation/contract subject matter to solicitation subject	o the issuing office. where feasible.) f \$176,399.2 s therefore ceiling cap	increased pacity for deffect.
The purpoption Poption	on OF AMENDMENT/MODIFICATION ber: 963450866 ichael Crowe Max Expose of this modificateriod 4 (Year 5). The 399.27 from \$167,808 eriod 4 (Year 5). CHANGES: Or Modification: Fund the conditions of the condition	is required to sign this document (Organized by UCF section heading: Dire Date: 09/15/20 attion is to obligative funding for Opti 8.73 to \$344,208.00 anding Only Action	e fundon Period	ds in the amount or riod 4 (Year 5) hach has now reached heretofore changed, remains unchanged and the contract where the contr	o the issuing office. where feasible.) f \$176,399.2 s therefore ceiling cap maged and in full force and CTING OFFICER (Type	increased pacity for deffect.
The purpoption Poption	ose of this modification ose of this modification ose of this modification 4 (Year 5). The seriod 4 (Year 5). The seriod 4 (Year 5). CHANGES: or Modification: Fund of the serion of t	is required to sign this document (Organized by UCF section heading: pire Date: 09/15/20 ation is to obligate the funding for Option 18.73 to \$344,208.00 anding Only Action the document referenced in Item 9 Action the document referenced in Item 9 Action 19.00 and 19.00 are document referenced in Item 9 Action 19.00 and 19.00 are document referenced in Item 9 Action 19.00 are document referenced in	e fundon Period	copies to solicitation/contract subject matter to solicitation/contract subject matter to solicitation/contract subject matter to solicitation/contract subject matter to solicitation/contract subject matter to solicitation the solicitation subject subjec	o the issuing office. where feasible.) f \$176,399.2 s therefore ceiling cap	deffect.

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-13-024/0002/015
 2
 2

ПЕМ НО.	SUPPLIES/SERVICES	QUANTIT		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	. (F)
	Obligated Amount for this Modification:				
	\$176,399.27				
	CHANGES FOR LINE ITEM NUMBER: 5			·	
	Obligated Amount for this modification:				
	\$176,399.27				
	Incremental Funded Amount changed from				
	\$167,808.73 to \$344,208.00			#1	o _e :
	NEW ACCOUNTING CODE ADDED:				
	Account code:				*
	18-E1-53GS-000A04XPM-4183-1853PM8036-001				
	DCN-LineID 1853PM8036-001				W
	Amount: \$161,399.27			,	
	Amount: \$161,399.27			9	
	NEW ACCOUNTING CODE ADDED:			17	9
	Account code:			-	
	18-E1-53GS-000A04-4183-1853PM8036-002			8	
	DCN-LineID 1853PM8036-002				N
	Amount: \$15,000.00				,
				*	
	Period of Performance: 09/25/2013 to 09/15/2018				
	Total Task Order Value: \$1,562,379.00	İ	"		
	(Base Period: \$262,498.00)				
	(Option Period 1: \$253,272.00)				0,
	(Option Period 2: \$363,623.00)		1		
	(Option Period 3: \$338,778.00)				
	(Option Period 4: \$344,208.00)				
	Total Task Order Funded Amount: \$1,478,937.00	1			*
	(Base Period: \$228,294.94)	,			*
	(Option Period 1: \$247,875.32)	\$			
	(Option Period 2: \$321,040.20) (Option Period 3: \$337,518.54)			E.	31
	(Option Period 4: \$344,208.00)				
	(0)21011 101104 4. 4344/200.007				
	·		4 4		*
	:		ı		
			1	н	
	v				
	,				
	,			>	1
					÷
					,
	* .	14			43
					*
	4	e			
	**			3	
				* a	
	4				

AMENDMENT OF S	SOLICITATION/MODIFICA	ATION OF CONTRAC	т	1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIF	ICATION NO.	3. EFFECTIVE DATE	4. R	EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
P00016		See Block 16C	PR-	-OAR-18-01396		
6. ISSUED BY	CODE	R4		ADMINISTERED BY (If other than Item 6)	CODE	·
Region 4 US Environmen Atlanta Fede: 61 Forsyth St Atlanta GA 30	treet, SW	Agency	٠,			
8. NAME AND ADDRESS	S OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.	*	
ALION SCIENCE Attn: (b)(4) 1750 TYSONS E SUITE 1300 MC LEAN VA 22		CORPORATION	×	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER EP-W-13-024 0002 10B. DATED (SEE ITEM 13)	NO.	
CODE 9634508	66	FACILITY CODE		11/13/2013		
-		11. THIS ITEM ONLY A	PPLIES TO AMEN	DMENTS OF SOLICITATIONS		
Offers must acknowled items 8 and 15, and re separate letter or teleg THE PLACE DESIGN, virtue of this amendme	etuming cop gram which includes a reference ATED FOR THE RECEIPT OF (rior to the hour and date spicies of the amendment; (b) I to the solicitation and amer DFFERS PRIOR TO THE Hi r already submitted, such c	ecified in the solici By acknowledging ndment numbers. OUR AND DATE S hange may be ma	tation or as amended, by one of the following in receipt of this amendment on each copy of the FAILURE OF YOUR ACKNOWLEDGEMENT T PECIFIED MAY RESULT IN REJECTION OF Y de by telegram or letter, provided each telegram	nethods: (a) By offer submitted; O BE RECEIVE OUR OFFER I	or (c) By D AT I by
12. ACCOUNTING AND See Schedule	APPROPRIATION DATA (If requ	iired)	Net I	ncrease:	\$110,000	.00
	HIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRA	CTS/OPDERS IT	MODIFIES THE CONTRACT/ORDER NO. AS D	SECONDED IN T	TEM 44
B. THE A		T/ORDER IS MODIFIED TO I IN ITEM 14, PURSUANT T	O REFLECT THE TO THE AUTHOR	NGES SET FORTH IN ITEM 14 ARE MADE IN ADMINISTRATIVE CHANGES (such as change TY OF FAR 43.103(b). ORITY OF:		
D. OTHE	R (Specify type of modification	and authority)				
X B.5	LIMITATION OF GO	VERNMENT'S OB	LIGATION	(EPA-B-32-103)		
E. IMPORTANT: Cor	ntractor X is not.	is required to sign this	document and retu	m copies to the issu	ing office.	
DUNS Number: TOCOR: Michae The purpose of 2019 and to i	963450866 el Crowe Max Exp of this modifica	ire Date: 09/1 tion is to ext in the amount	.5/2020 Ir end the p	g solicitation/contract subject matter where feat avoiceApprover: Cindy Gu period of performance to 000.00. The total ceili	rely Septemb	
LIST OF CHANG						
	odification: Fun			40 / 45 pmc 22		
	rformance End Da for this Modifi		om 15-SEP-	-18 to 15-SEP-19		
	ount for this Ve		03.00			5
		e document referenced in It	tem 9 A or 10A, as	heretofore changed, remains unchanged and in	n full force and e	effect.
	OF SIGNER (Type or print)		. 16	A. NAME AND TITLE OF CONTRACTING OF		
15B CONTRACTOR	SEEDOR	450 817		amuel Richardson		ISC DATE SIGNED
15B. CONTRACTOR/OF		15C. DATI	200-200-200-200-200-200-200-200-200-200	B. UNITED STATES OF AMERICA Samuel Richardson	ELECTRONIC SIGNATURE	09/06/2018
(Signature of NSN 7540-01-152-8070	of person authorized to sign)		<u>l</u>	(Signature of Contracting Officer)	STANDARD FO	RM 30 (REV. 10-83)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-13-024/0002/P00016

PAGE 2 OF 3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	\$UPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	New Total Amount for this Award: \$2,267,728.00	1			
	Obligated Amount for this Modification:		1		*
	\$110,000.00	1	1		,
	New Total Obligated Amount for this Award:		il		
	\$1,490,937.00		ŀ		İ
	Incremental Funded Amount changed: from \$1,380,937.00 to \$1,490,937.00		1		
	1,300,937.00 to \$1,490,937.00				
12	Invoice Approving Official changed to : Cindy				
	Gurely	1			
	CHANGES FOR LINE ITEM NUMBER: 6				•
	Obligated Amount for this Modification:				
	\$110,000.00				
	Incremental Funded Amount changed from \$0.00 to				
	\$110,000.00		1		
	Start Date changed from 16-SEP-13 to 16-SEP-18				10
	End Date changed from 15-SEP-16 to 15-SEP-19				
	Exercised option FOB changed from Destination to				
*	CHANGES FOR DELIVERY LOCATION: R4 SESD				
	Amount changed from \$0.00 to \$349,803.00	1			
	11.000 to \$349,803.00				
	NEW ACCOUNTING CODE ADDED:				€
	Account code:		,		
	18-E1-53GS-000A04-4183-1853PM8110-002				
	Beginning FiscalYear 18		1	N.	,
	Ending Fiscal Year				
	Fund (Appropriation) E1				
	Budget Organization 53GS			:	e e
	Program (PRC) 000A04			4	
	Budget (BOC) 4183		ł		
	Job # (Site/Project) Cost Organization			ė.	
	DCN-LineID 1853PM8110-002				
	Quantity: 0		1		ia.
	Amount: \$10,000.00				
	Percent: 0				
10	Subject To Funding: N			· ·	•
		i I			
1	NEW ACCOUNTING CODE ADDED:	}			
	Account code:	l			
	18-E1-53GS-000A04XPM-4183-1853PM8110-001		ı		
	Beginning FiscalYear 18				
	Ending Fiscal Year				ly.
ŀ	Fund (Appropriation) El				
[Budget Organization 53GS Program (PRC) 000A04XPM				
	Budget (BOC) 4183	i i			
	Job # (Site/Project)				
	Cost Organization				
	Continued				20
		ĺ			
	E 2				¥
1		8			
			- 1		•

CONTINUATION CUEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	
CONTINUATION SHEET	EP-W-13-024/0002/P00016	3	Î	3

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	DCN-LineID 1853PM8110-001 Quantity: 0			0 0	
	Amount: \$100,000.00				a a
	Percent: 0				
	Subject To Funding: N		8		
	Delivery Location Code: R4 SESD		0		
	R4 SESD				Na San San San San San San San San San Sa
	980 College Station Road	İ			÷ i
	Athens GA 30605			*	
	Period of Performance: 09/25/2013 to 09/15/2019				
	refrod of refromance. 09/23/2013 to 09/13/2019	6			
					v
					T .
					v
	,				
İ		dr.			
		200		,	
			1		
	n .				
	*				\$
1					ä
i			10-		
	•				8
					2
		*		e - ;	
			li		
	•			i i	
			1		a .
			ļ		
		*			
	· · · · · · · · · · · · · · · · · · ·				N.
					и
		e			